



SAFETY

23 | EYE PROTECTION
24 | MASTER CATALOGUE



your eyes
our passion



CHOOSE THE RIGHT PRODUCT
univetsafety.com/search



Fashion Safety Glasses

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Spectacles

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553Z Bio Circular Balanced	5X1	5X1 Zeronoise	5X3	5X4	5X8	5X9	5X9 SPORT	505 UP	506 UP	511
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Hybrid

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Clear Polycarbonate

Features:
Protects against. Can be used for prolonged periods as it does not create distortion or fatigue. No colour distortion. Available UV400 version for an increased UV protection. Flash Mirrored version (FM) gives protection from glare.

Applications:
Mechanical work in good visibility conditions.

Models:
Available on all main models.

VLT: ~ 89%



Clear CR39

Features:
Excellent protection against chemical agents. No colour distortion and good protection against scratches.

Applications:
Chemical laboratories.

Models:
5X9

VLT: ~ 89%



Clear Glass

Features:
Excellent protection against chemical agents. Good protection against scratches.

Applications:
Chemical laboratories, painting, environments with suspended abrasive particles.

Models:
618

VLT: ~ 89%



Clear Acetate

Features:
Superior performance of the anti-fog treatment. Very good resistance to chemicals and solvents. Impact resistance marking F (45 m/s).

Applications:
Chemical laboratories, painting, high humidity environment.

Models:
601, 607

VLT: ~ 89%

UNIVET



Yellow - Contrast Enhanced contrast lens

Features:
Protection against impacts, UV radiations and blue light (up to 480nm). Sharpens visual acuity in conditions of low visibility. Enhances the contrast.

Applications:
Surface inspection, mechanical work, ultra-violet light, work inside galleries, bad atmospheric conditions, shooting.

Models:
5X1, 5X8, 505 UP, 553Z, 568

VLT: ~ 89%



Orange - UV525 UV525 blocking lens

Features:
Protection against impacts, UV radiations. Protects against blue light up to 525nm. Enhances the contrast in low light condition.

Applications:
Surface inspection, mechanical work, ultra-violet light, vulcanization, work with curing light lamp.

Models:
5X7, 546

VLT: ~ 55%



Green - G65 High Visibility In/Out lens

Features:
Anti-fog and scratch-resistant In/Out lens, ideal for environments that experience rapid changing in brightness and temperature.

Applications:
Work with a forklift truck, mechanical work, work that requires passing between light and dark environments.

Models:
506 UP

VLT: ~ 65%



Green - G15 Solar lens

Features:
Solar lens designed on the basis of the spectral luminous efficiency curve of the human eye. Very relaxing. Perfect recognition of colours - TSR (Traffic Signal Recognition) and shapes. Ensures excellent visibility even in glare.

Applications:
Outdoor work, construction sites, road works, driving vehicles.

Models:
5X1, 5X4, 5X8, 506 UP, 553Z, 6X3, 625

VLT: ~ 15%



Grey - Solar Smoke Solar lens

Features:
Protection against impacts, UV radiations and visible light. Ideal for sunlight and generic glare conditions. Good colour recognition - TSR (Traffic Signal Recognition).

Applications:
Outdoor works, mechanical work with risk of glare.

Models:
5X3, 5X7, 505 UP, 506 UP, 513, 516, 546, 568, 6X1

VLT: ~ 16%



Amber - Intense Light Intense light protection

Features:
Protection against blue light up to 530nm. Excellent protection against glare produced by intense light sources.

Applications:
LED sources manufacturers (quality control), IPL (staff and patients), ophthalmology post-surgery.

Models:
5X7

VLT: ~ 1.7%



Gold - IR IR protection lens

Features:
Gold mirrored polycarbonate visors for protecting the face from infrared radiation, radiant heat, welding processes, molten metals and glowing solids, mechanical impacts.

Applications:
Welding, foundries, furnace work.

Models:
607



Purple - Didymium Glass Didymium glass lens

Features:
Selectively filters yellow light, around 589 nm. Reduces the risk of Glassblower cataracts. Preserves visibility.

Applications:
Glassworks - glassblowing.

Models:
5X9 Flip



Blue - IR IR protection lens

Features:
Protection against infrared (IR) radiations. Absorbs yellow-orange radiations. Reduces the glare caused by molten glass or metal.

Applications:
IR 4-2 glassworks - furnace work. IR 4-5 glassworks, metallurgy, foundries - casting control.

Models:
IR 4-5: 540 (only the flip)



Green - Solar/Welding IR 1.7 The global filter UV-IR-Solar

Features:
100% UV protection. Optimal protection against IR radiations. High VLT for good visibility in dark environments. Good colour recognition - TSR (Traffic Signal Recognition). Solar protection.

Applications:
Glasswork, quality control, foundry, Artificial Optical Radiations (AOR).

Models:
607

VLT: ~ 46%



Green - Welding 3/5 The welding lens

Features:
Protection against impacts and glare produced by welding processes.

Applications:
Welding.

Models:
POLYCARBONATE: 5X1, 5X3, 5X7, 5X9 Flip, 511, 601, 607
GLASS: 540 (flip only), 566, 603 (flip only), 618



Discover
the range

go to page 92

EN 166

Safety Prescription Glasses

Custom made lenses

The corrective safety glasses line consists of comfortable and light-weighted frames with graduated lenses. This practical and complete product range allows people with sight impairments to carry out their tasks in total safety. Univet corrective devices are identified as II class PPE and are certified according to EN 166 regulation. The lenses are tailored to the personal needs of each individual user and manufactured with the "Made in Italy" quality that distinguishes Univet.

Look for your perfect product



www.univetsafety.com 

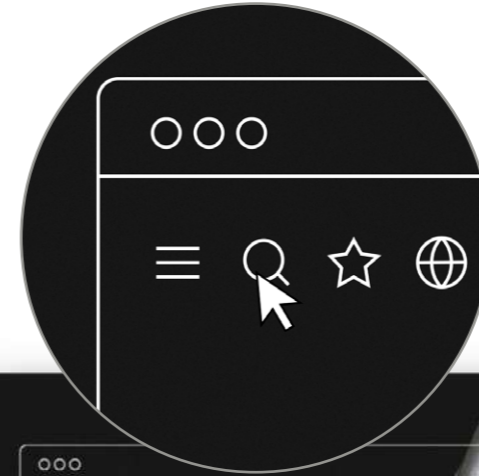


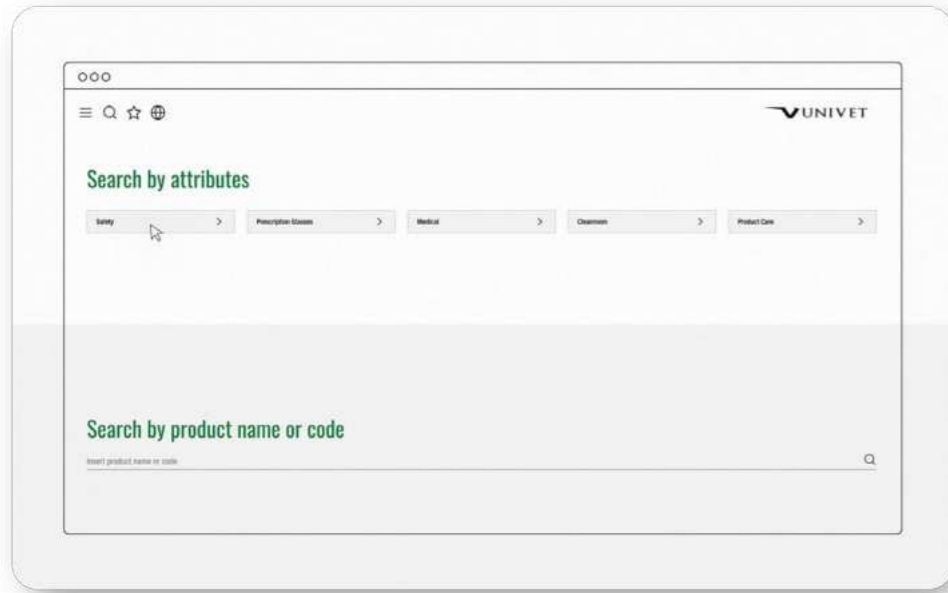
Advanced search engine

Your personal advisor

The new advanced search engine was designed to provide a solution based on attributes, standards or marking requirements.

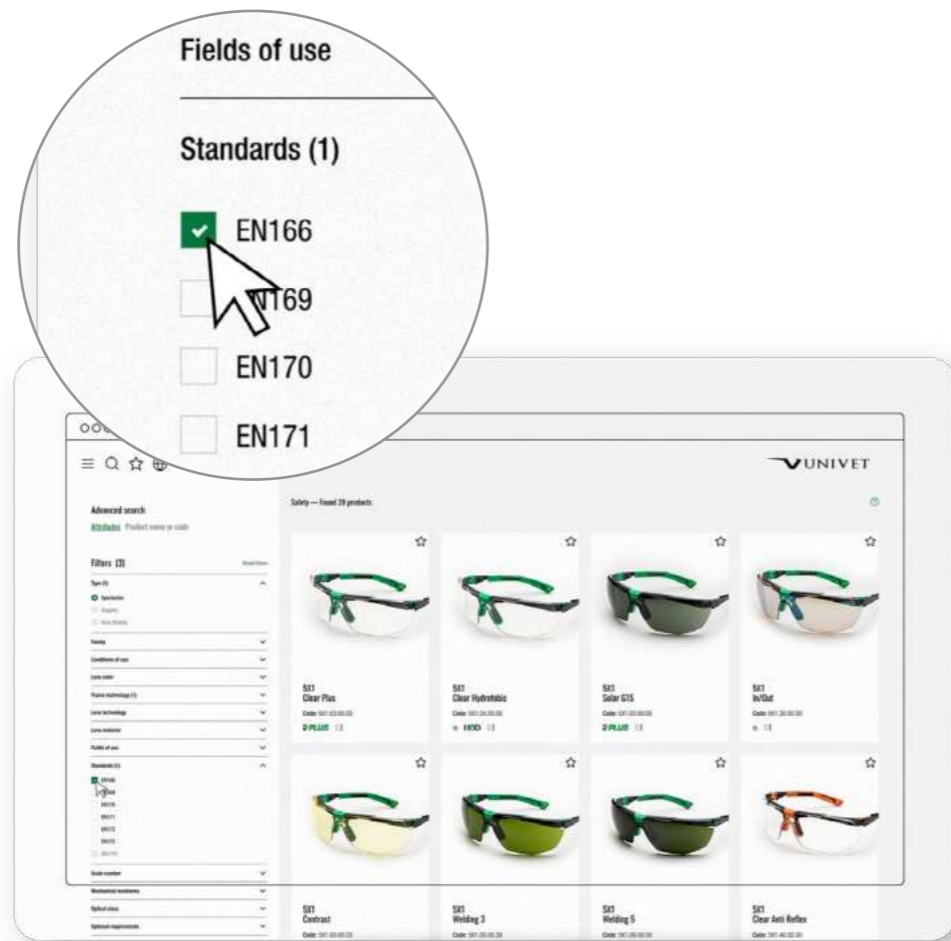
Go to the website univetsafety.com and click on the magnifying glass icon in the top left-hand corner to start the search.





**SEARCH BY ATTRIBUTES,
BY PRODUCT NAME OR CODE**

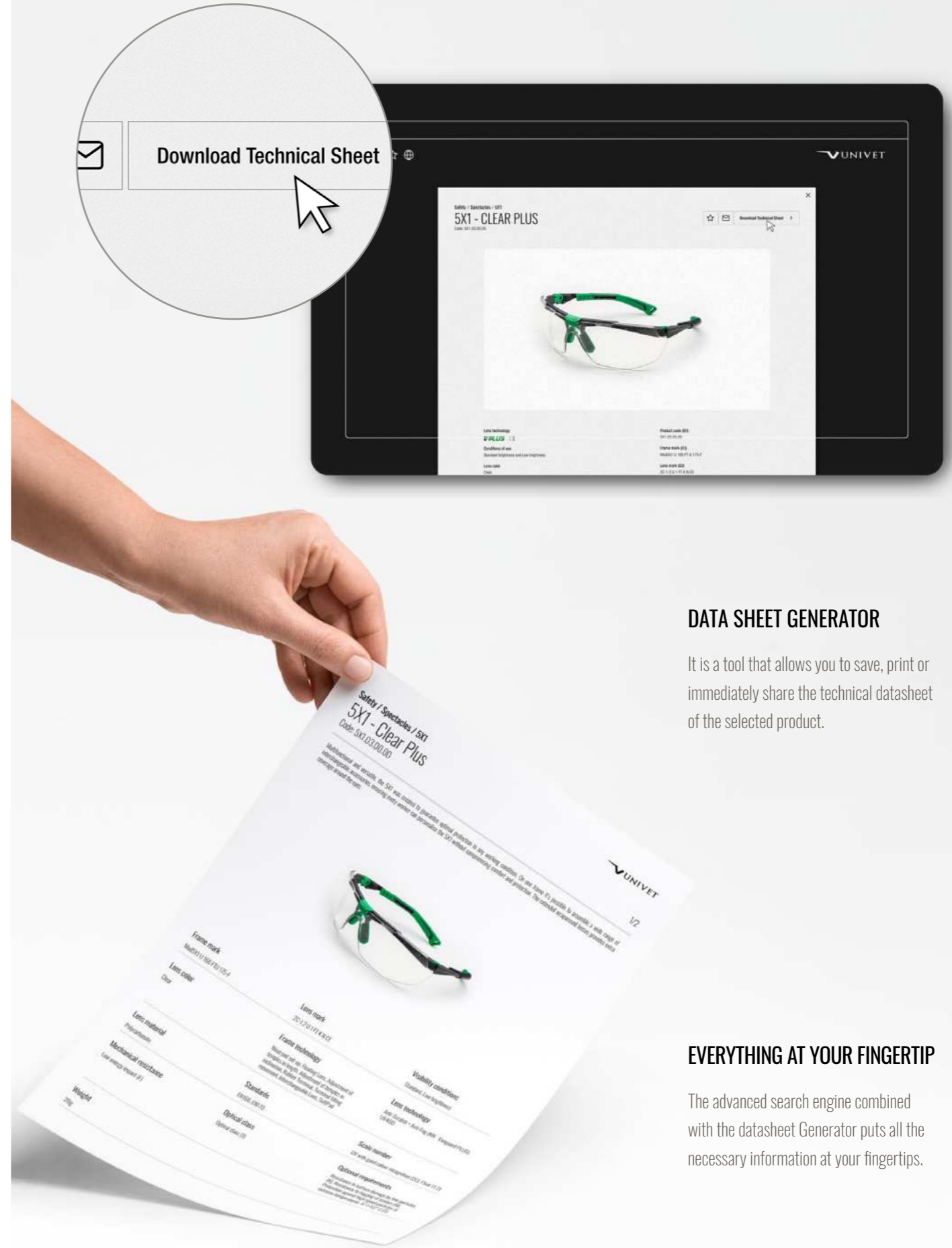
With the advanced search engine you can find the most suitable product choosing the for attributes, name or product code.



FILTERS

A complete list of filters is at your disposal to allow you to find the most suitable product for your needs, such as: standards, optical class, mechanical resistance, PPE category and much more.

Attention! The advanced search does not replace the advice of a product specialist or safety manager.



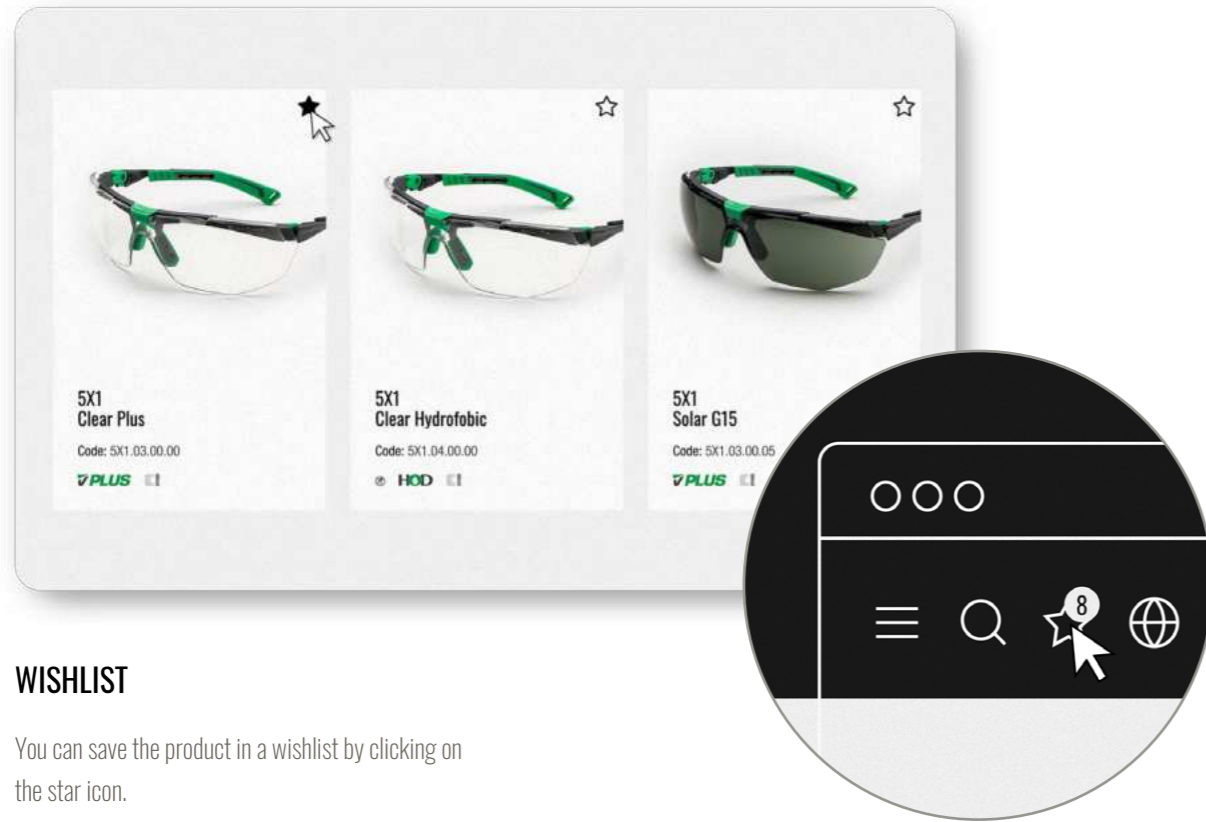
Download Technical Sheet

DATA SHEET GENERATOR

It is a tool that allows you to save, print or immediately share the technical datasheet of the selected product.

EVERYTHING AT YOUR FINGERTIP

The advanced search engine combined with the datasheet Generator puts all the necessary information at your fingertips.



WISHLIST

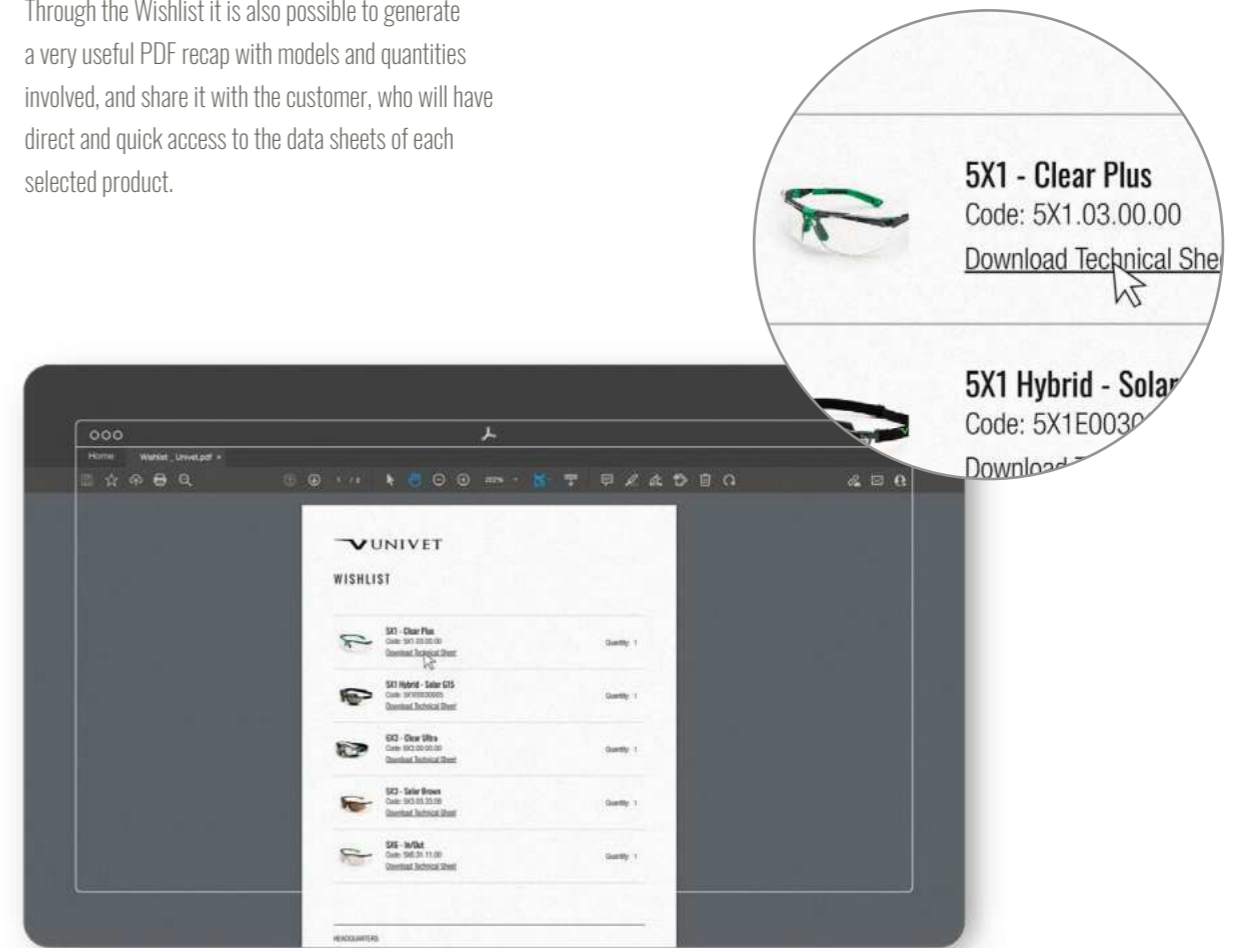
You can save the product in a wishlist by clicking on the star icon.

You can view the selection of your favourite products by clicking on the star icon in the top menu, change the quantities and print the summary document.

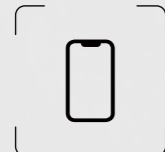


A CRUCIAL TOOL

Through the Wishlist it is also possible to generate a very useful PDF recap with models and quantities involved, and share it with the customer, who will have direct and quick access to the data sheets of each selected product.



Univet Marketing Tools



www.univetsafety.com/marketing

AN ESSENTIAL TOOL FOR THE UNIVET RETAILER

Marketing Tools is an interactive online tool, designed to share all the marketing tools to help Univet retailers promote and present the Univet solutions to the market.



LOGOS

Available in different formats and sizes and in each authorised configuration.



IMAGES

Product image bank with different resolution for both printing and web.



VIDEOS

Made to best represent the spirit of every Univet product.



TEXTS

The descriptions, features and items are available to help you with written communication.



PRESENTATIONS

To present Univet and new products in an incisive and professional way.



OTHER TOOLS

Display units, rollups, posters, cadeaux, gadgets and many other marketing tools will help you promote and present the Univet solutions on the market.

DISPLAY UNITS



White display unit
Table top version

White metal table top display with mirror, catalogue holder and positions for four glasses and one goggle.

Code	2317900
Sizes	160x520 mm



Black display unit
Table top version

Black metal table top display with graphics, mirror, catalogue holder and positions for four glasses and one goggle.

Code	2315000
Sizes	250x570 mm



Black display unit
Floor version

Black metal floor display unit with graphics, mirror and positions for six pair of glasses and two pair of goggles.

Code	2314000UNIVET
Sizes	400x1600 mm



POSTERS

Posters for the point of sale, available in both paper and digital format for independent printing.

Sizes	70x100 mm
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Scan the QR Code to discover the range of Posters

ROLL UP BANNERS

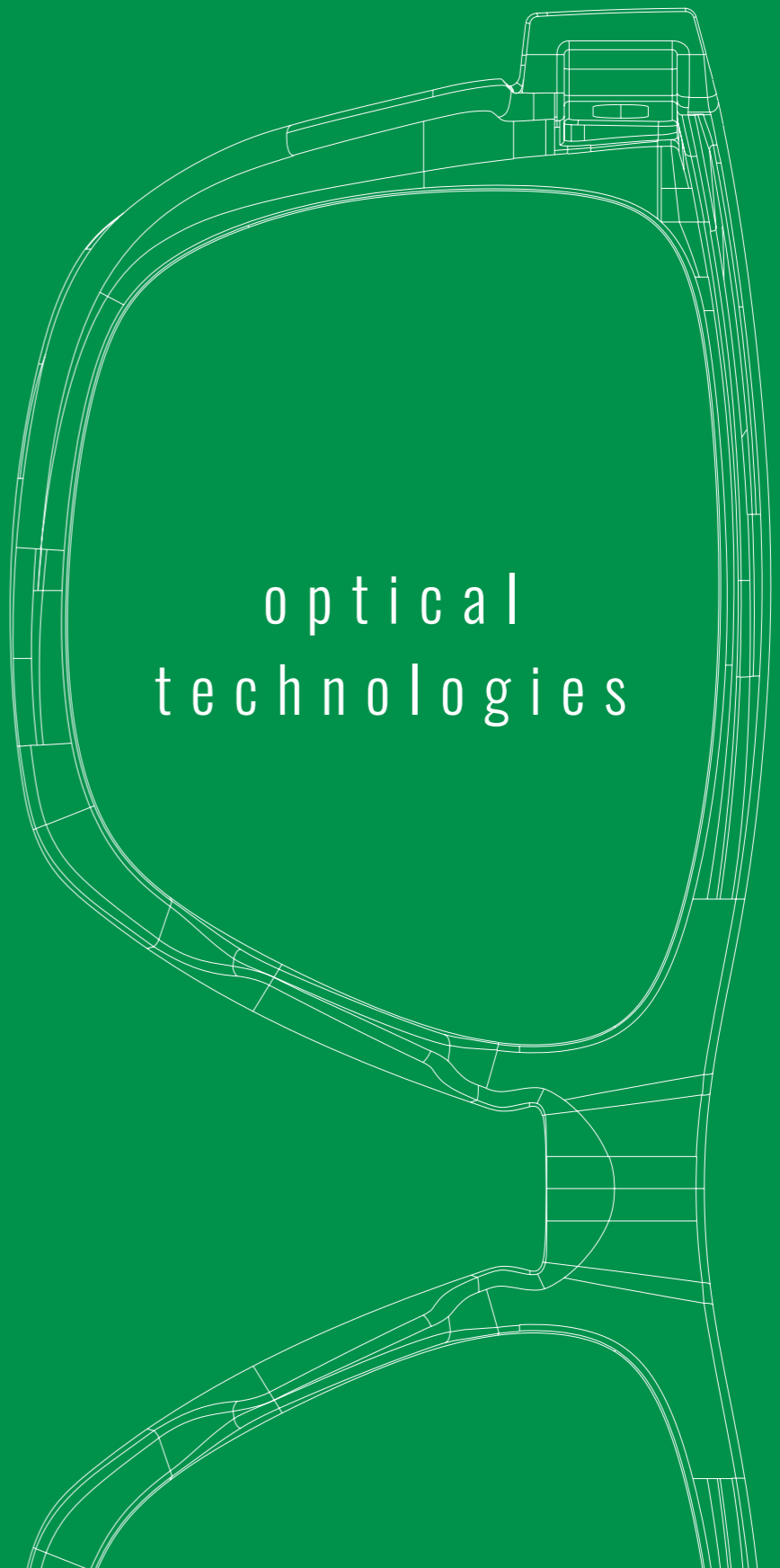
Pre-assembled and composed by an aluminium base, stand, banner and case, which can be installed in just a few minutes, providing an attractive and self-supporting solution. Also available in digital version for independent printing.

Sizes	850x2000 mm
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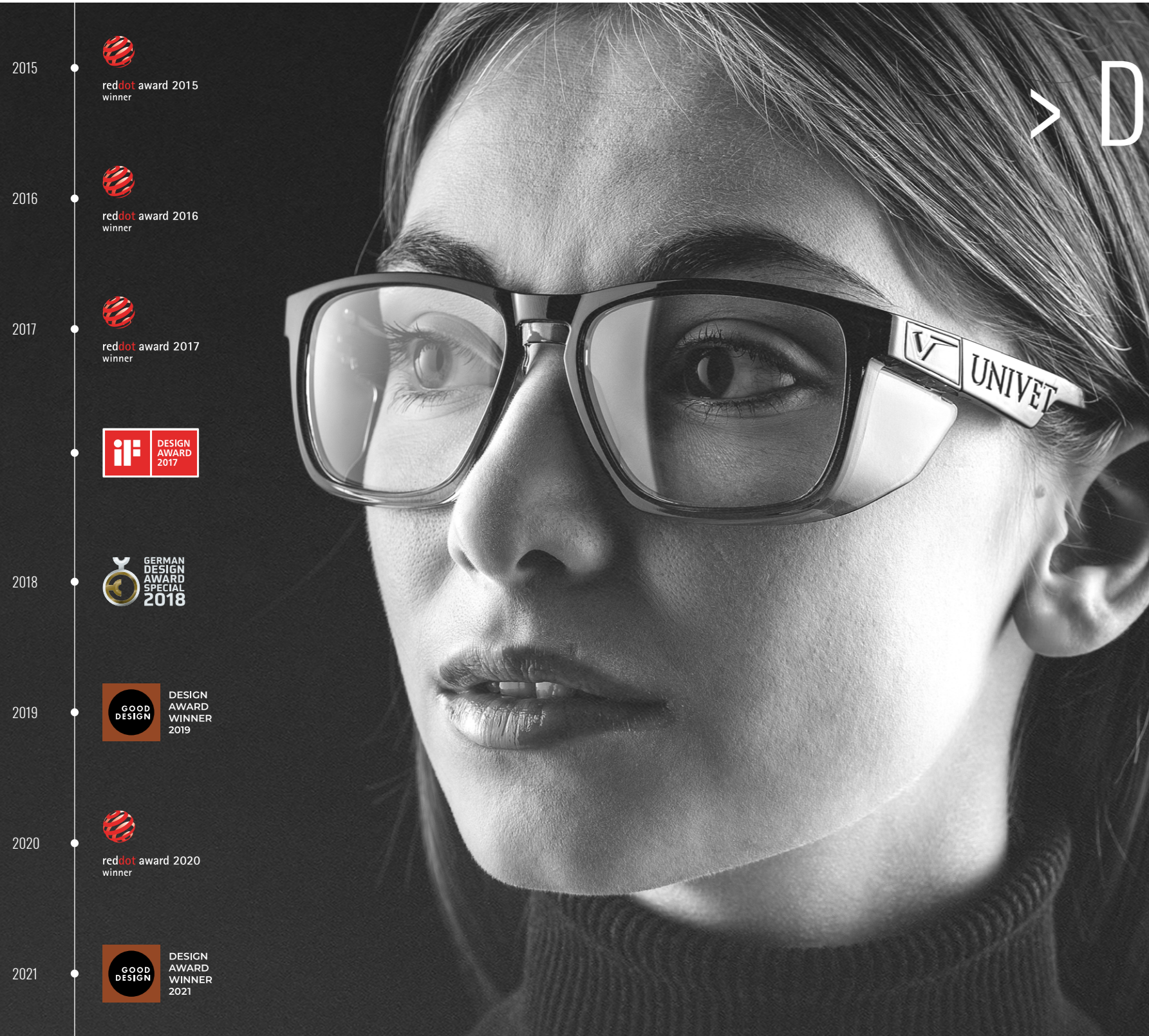


Scan the QR Code to discover the range of roll up banners





optical
technologies



> DESIGN

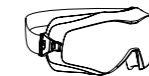
Univet Design

Excellent Italian Style

Univet is known for its flawless design, as a recognition it has been awarded several international-design prizes. Every Univet-designed product is made to be:



INNOVATIVE VISION AR



REVOLUTIONARY 6X3



DYNAMIC 5X9



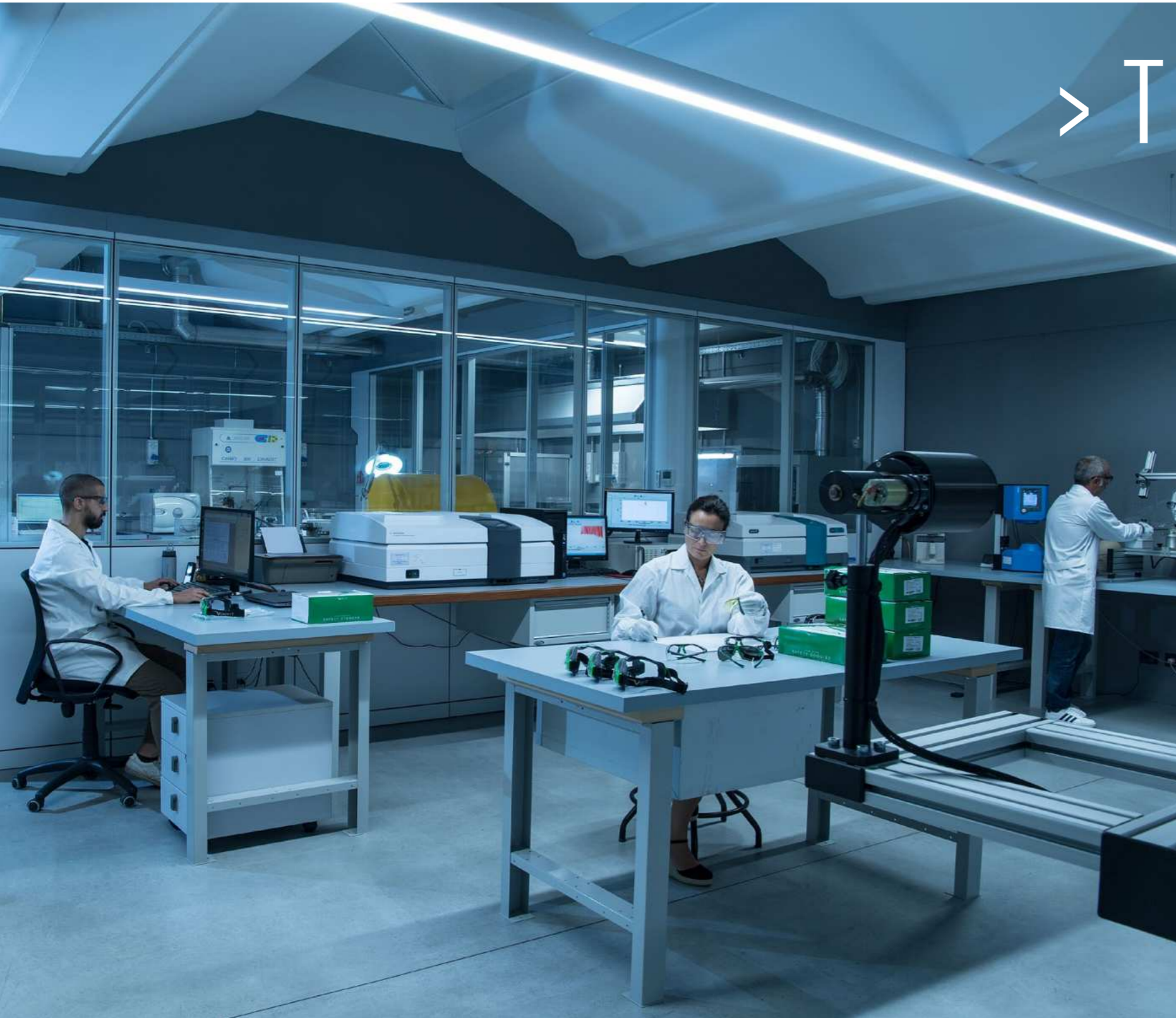
USEFUL 5X7



POWERFUL 5X1



AESTHETIC 546



> TEST LAB

Test Lab

Technology and Innovation

In our laboratory we develop and test new materials, innovative technologies and lens treatments that represent the essence of Univet products, a synonym of design, performance and maximum protection.



> THERMAL STABILITY TEST

Our products are tested for thermal stress to guarantee a constant protection level even when external temperatures reach extreme levels.



> OPTICAL POWER TEST

It ensures that the lenses won't create any kind of optical distortion and optical correction.



> IGNITION TEST

It ensures that the materials used won't ignite even under an extreme heat source.



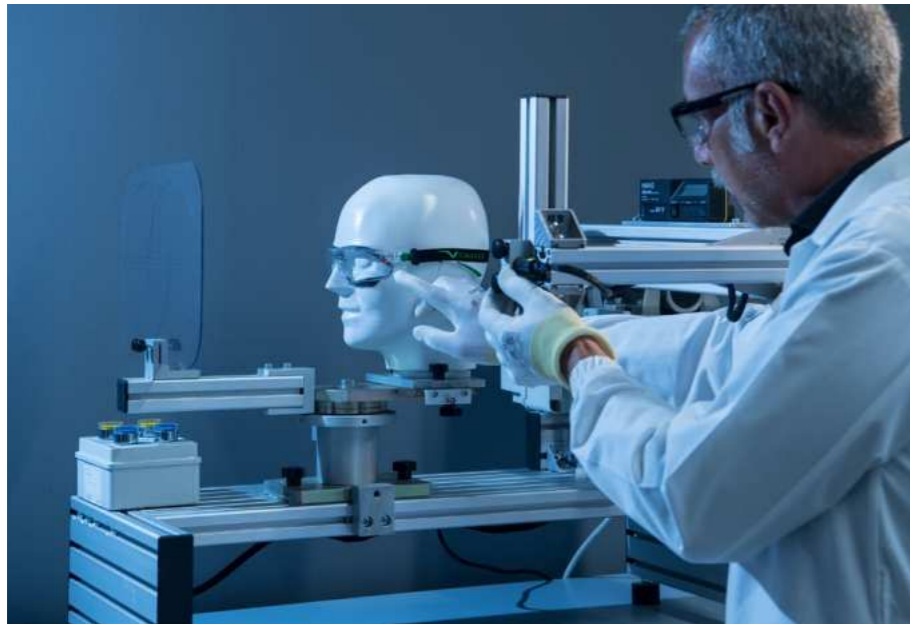
Field research

Univet's Test Center is an highly innovative laboratory with specialized technicians and sophisticated machinery. Inside the lab we run all the the endurance tests required by the international standards.

> IMPACT TEST

It tests impact resistance at speeds that go from 162km/h (101,25 mph) to 684km/h (427,5 mph).





> FIELD OF VIEW

It tests the width of the field of view and the side shield effectiveness.



> HEAT RESISTANCE

It tests the temperature needed to reach irradiation, to guarantee that the user won't be exposed to an excessive heat even in extreme conditions, as in a blast furnace or a foundry.

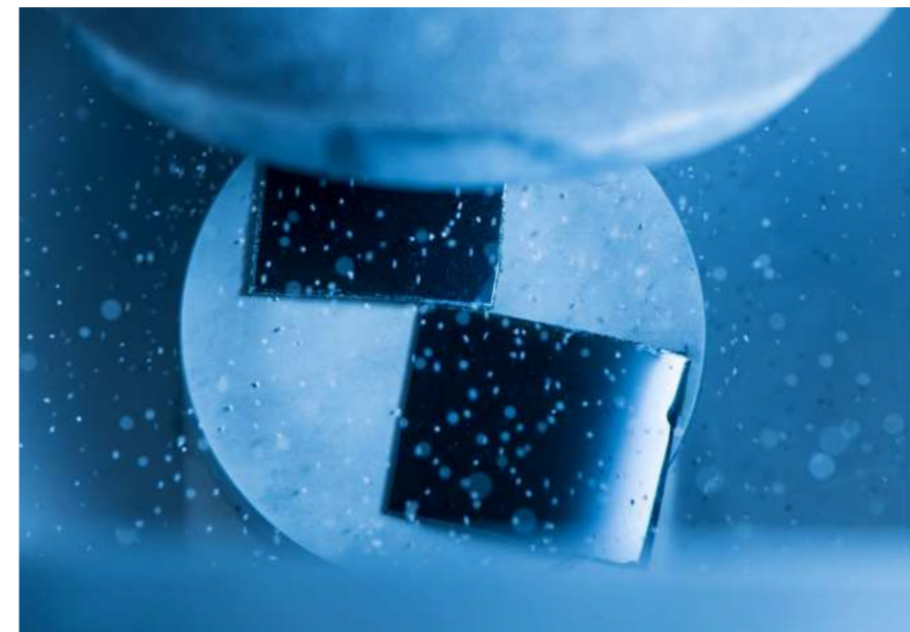


Field research

This highly-demanding stress and optical quality tests allow Univet's glasses to be far above the standards requirements.

> ANTI-FOG TEST

It tests the anti-fog property of the lens, to ensure a neat and obstacle-clear vision, to improve user's safety.



> ANTI-SCRATCH TEST

It tests the lens resistance to abrasion to solid particles or in extreme conditions use.



Soft Pad

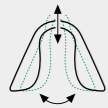
Comfortable Technology

SoftPad technology, thanks to the multiple adjustable functions of the temple and nose pad and the innovative materials that we implemented, enables the user to refine the glasses ergonomics so to give an unparalleled comfort.

Outstanding adherence

Maximum stability

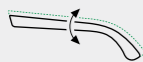
The patented SoftPad system is designed to provide complete adaptability to the user's face. The system presents a rubber-coated terminal with tilting movement that allows it to lean on the temples with perfect adherence and grip. An adjustable nose pad is used to adapt the lens height, to allow vision through the central section where maximum optical quality is ensured.



Adjustable nose pad



Rubber terminal



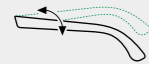
Tilting movement



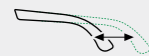


Soft Pad

Comfortable Technology



Inclination adjustment



Length adjustment

Adaptability

Prolonged comfort and fitting

The temples, adjustable in length and inclination, allow to achieve the highest level of protection by combining the glasses' performance to their perfect fit. Visual comfort is therefore guaranteed for long periods, avoiding eye fatigue.

>> *Technology available for the following models:*
5X1 page 63 - **5X7** page 71 - **5X8** page 73
5X9 page 75 - **5X9 SPORT** page 77 - **6X1** page 113



Zeronoise

Perfect compatibility

Zeronoise technology is engineered to work in perfect combination with earmuffs.

The ultra-thin design of the temples allows maximum sound attenuation.

Zeronoise temples grant absolute comfort and allows to take the glasses on and off without removing the earmuffs.



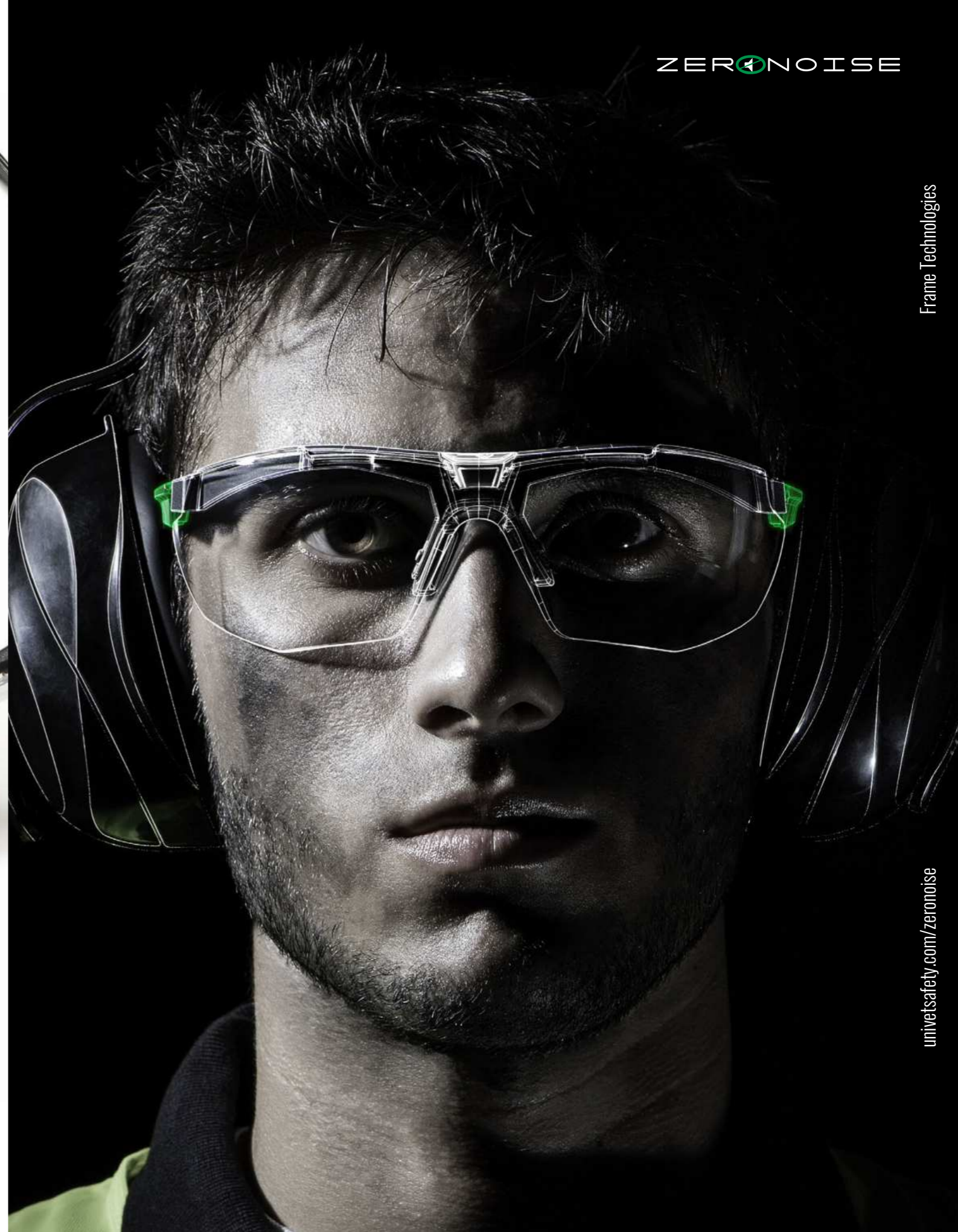
Laboratory tests show that, thanks to Zeronoise technology, the combination of earmuffs and glasses ensure extraordinary sound attenuation.

TEST	NOISE LEVEL [dB]	ATTENUATION [dB]	LOSS OF ATTENUATION [%]
NO EARMUFFS	95.0	-	-
WITH EARMUFFS	71.0	24.0	-
EARMUFFS + SPECTACLE	81.3	13.7	-43%
EARMUFFS + ZERONoise SPECTACLE	74.8	20.2	-16%



Technology available for the following models:

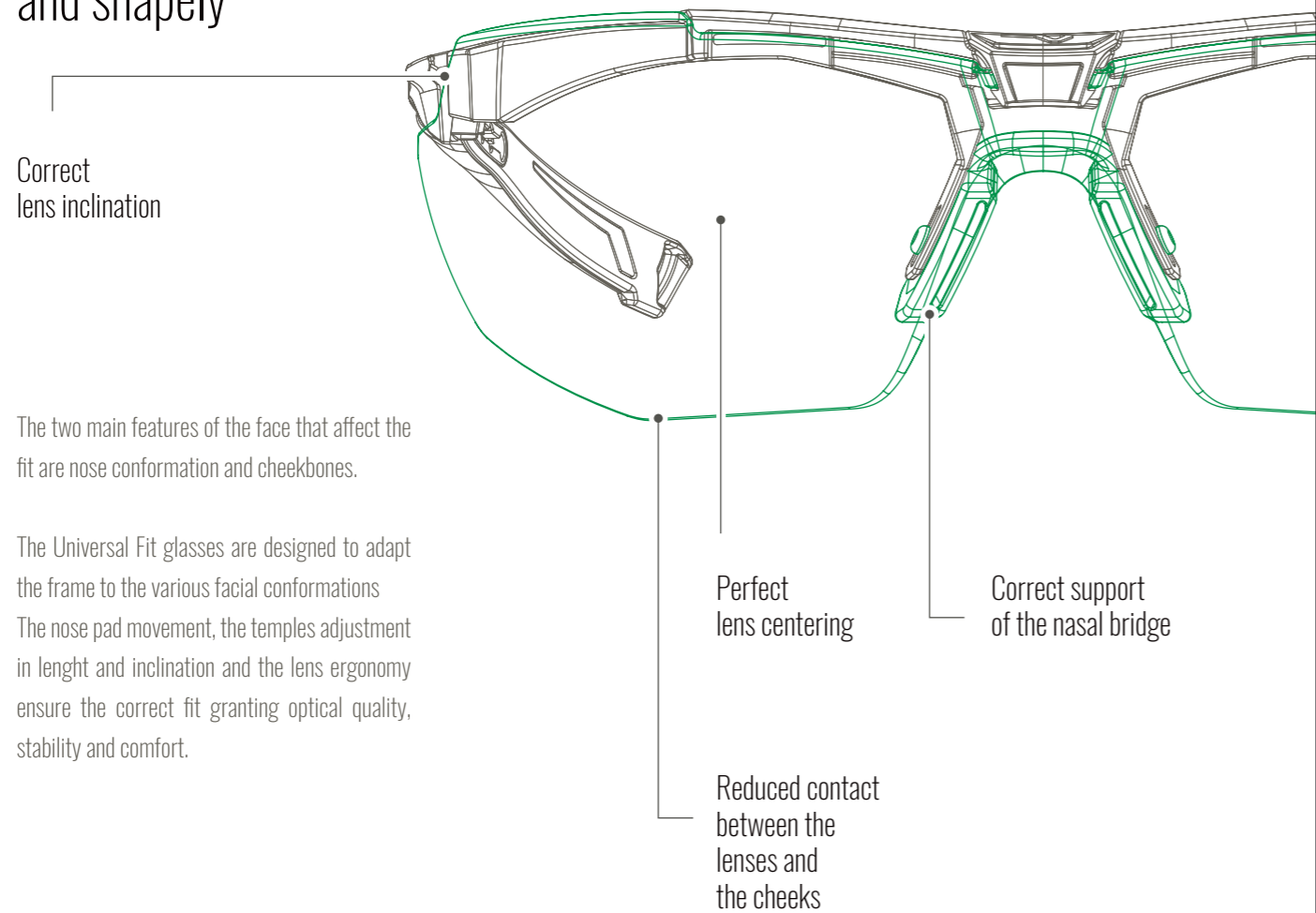
5X1 Zeronoise page 63 - 553 Zeronoise BCB page 57 - 553 Zeronoise page 81



Universal Fitting

Comfortable and shapely

Fitting is one of the most important features for glasses. An improper fit can compromise sight and can cause headaches or dizziness.



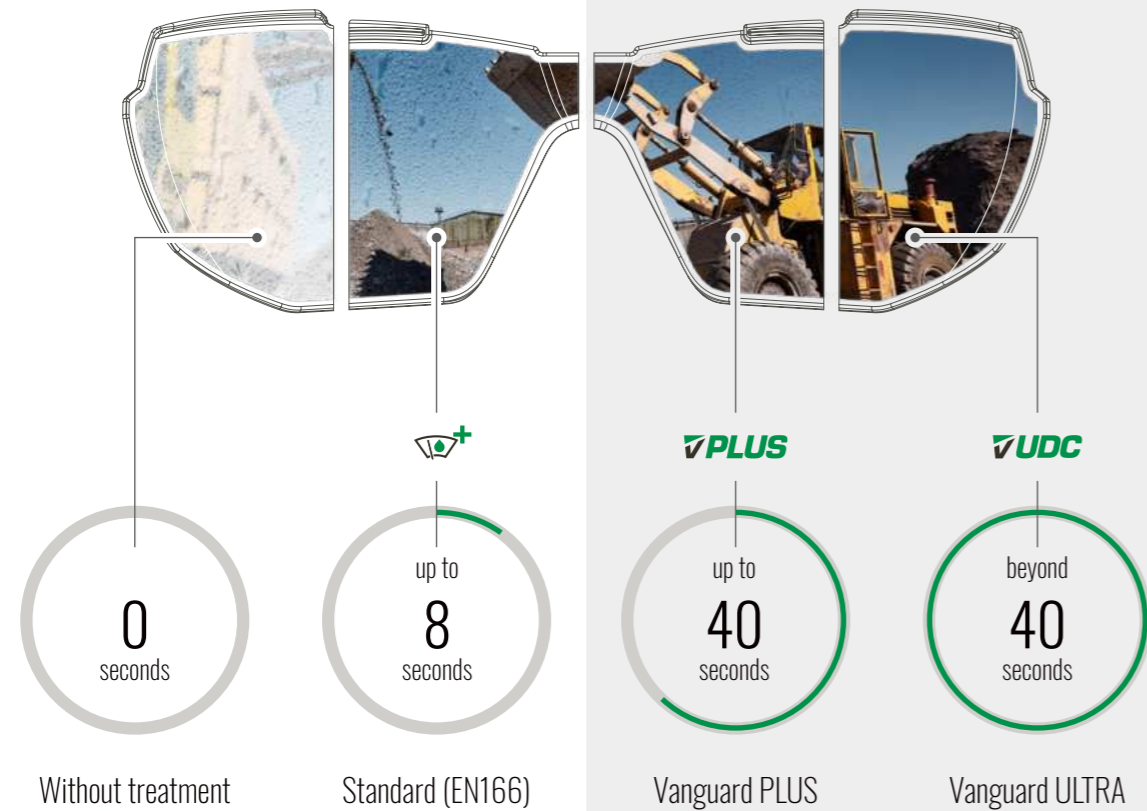
>> *Technology available for all main models*

** The features may vary among the different models, and due to face conformation*



Vanguard

Ultra Performing Treatment



In damp or steamy environments and during intense work activities, the lenses of protection glasses could fog up causing a condition of poor visibility and potential danger.

Univet's R&D Department has created two ultra performing lens treatments called Vanguard. Thanks to this technology the lenses won't tarnish, allowing their use even in extreme conditions and guaranteeing maximum protection.

VANGUARD

Designed for extreme conditions

Lens treatments **Legenda**

SYMBOL	TREATMENT	MARKING
	Vanguard ULTRA	KN
	Vanguard PLUS	KN
	Anti-Fog	N
	Anti-Fog Basic	-

PLUS

Vanguard PLUS is an anti-scratch and anti-fog treatment, applied on both sides of the lenses, with K and N certification. This treatment guarantees anti-fogging properties 5 times greater than the ones required by standard regulations and an abrasion resistance that is two times higher than the requirements of the EN166 norm.

UDC

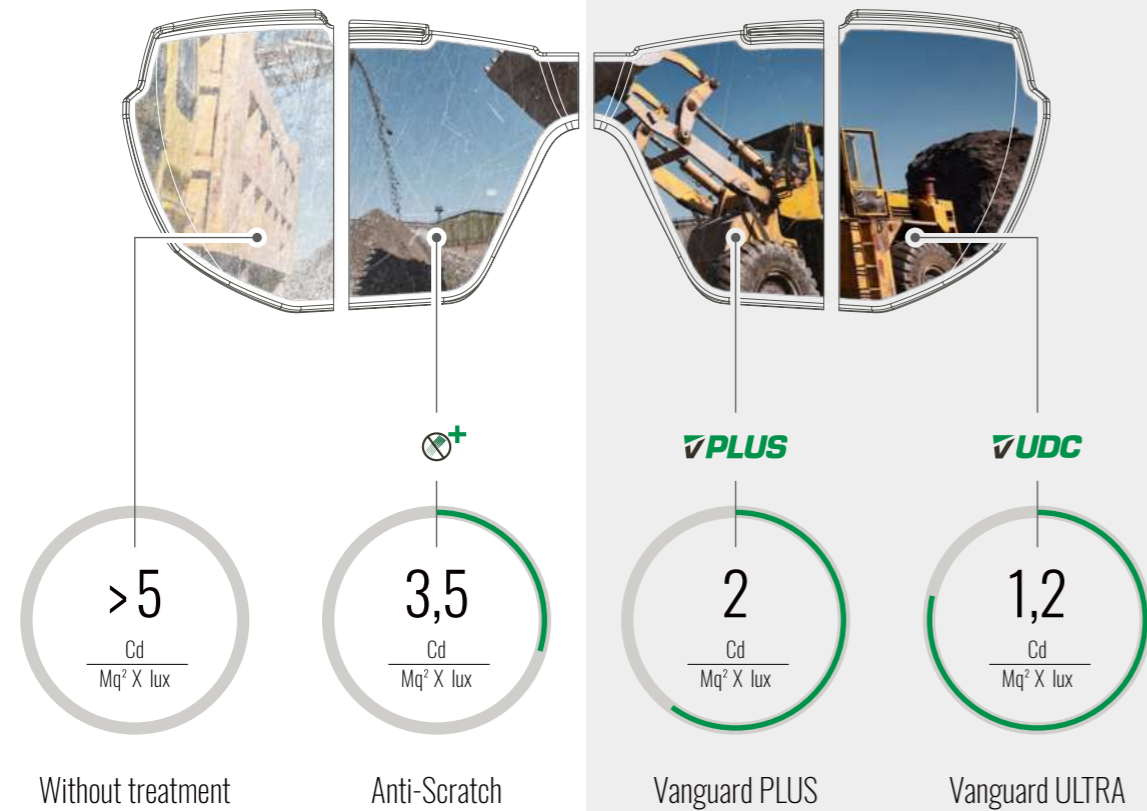
Vanguard ULTRA (UDC – Ultra Double Coating) is a specific and distinct double treatment, anti-scratch on the outer side and anti-fog on the inner side, with outstanding performance and K and N certification. This treatment is the best solution for the most adverse environments: in fact it grants limitless anti-fogging properties and an unparalleled resistance to abrasion.

The performance of the treatment may vary according to the different types of PPE, face conformation and perspiration as well as a correct glasses cleaning procedure and maintenance. (Instructions at page 158)



Vanguard

Ultra Performing Treatment



Scratches are a common problem for safety glasses lenses, they can be caused by the presence of dust or by poor maintenance. Scratches may compromise lens transparency and visibility, exposing the user to risks.

Comparing treatments Anti-Scratch Treatment

Vanguard ultra performing treatments, Vanguard PLUS and Vanguard ULTRA, harden the surface of the lens for an outstanding scratch resistance while maintaining total transparency and increasing safety for the user.

VANGUARD

Maximum scratch resistance

Vanguard anti-scratch technology guarantees resistance to abrasion, greater durability and improvement in visibility even in critical conditions, offering a performance that is considerably higher than basic scratch-resistant treatments on the market.

Lens treatments **Legenda**

SYMBOL	TREATMENT	MARKING
	Vanguard ULTRA	KN
	Vanguard PLUS	KN
	Anti-Scratch	K
	Anti-Scratch Basic	

Did you know that

In order to stress the anti-scratch qualities of the treatment, the EN 166 regulation requires 3 kg of quartz sand to be dropped from a height of 1.65 m on the lens and to subsequently check the delta in the luminance factor, which must not exceed the value of 5 Cd / Mq² x lux.

The performance of the treatment may vary according to the conditions of use, as well as to proper cleaning and maintenance of the lenses. (Indications on page 158)

In/Out G65

Protection in environments that experience rapid changes in lighting and temperature

The G65 lens is the ideal solution for users who quickly transit from indoor to outdoor activities. This lens, developed by the Univet research centre, combines a tint that can filter ambient light with the Vanguard Plus ultra-performing anti-fog technology.



Models with the G65 lens protect against glare and provide high visibility without altering the colours, ensuring workers to maintain a correct attention level. Besides providing high visibility, the G65 lens eliminates the risk of lens fogging, which can cause decreased visibility and therefore be a potential hazard, typical in situations where there are significant temperature changes which can occur when rapidly passing from outside to indoors.

Particularly suitable for: work with forklifts, work that involves rapidly passing between dark and bright environments.



Lens available for the following models:
506 UP page 79



G65

V PLUS

The G65 lens uses the Vanguard PLUS ultra-performance technology, and is K and N certified. The Vanguard PLUS provides an anti-fogging performance 5 times greater than the standards and eliminates the risk of lens fogging typical in situations where there are significant and sudden changes in temperature.

Did you know that

The pupil changes size without us being aware of it. The pupil's response is an involuntary reflection: when exposed to intense light, it constricts to protect the retina's photosensitive cells from being damaged, while under weak lighting conditions it dilates to capture as much light as possible.

High visibility in all light conditions

During the daytime from a bright to darker environment and vice versa causes the pupils to suddenly close or open, abruptly reducing visual acuity. This is a physiological phenomenon with reaction times that vary from person to person, putting the worker at risk with a temporary loss of visibility. The use of G65 lenses in safety glasses puts less stress on the pupil and eliminates this risk by maintaining excellent visibility in all lighting conditions.



HIGH CONTRAST



TRUE COLOUR RECOGNITION



ANTI-FOG AND ANTI-SCRATCH (KN)



SUITABLE FOR FAST CHANGES IN BRIGHTNESS

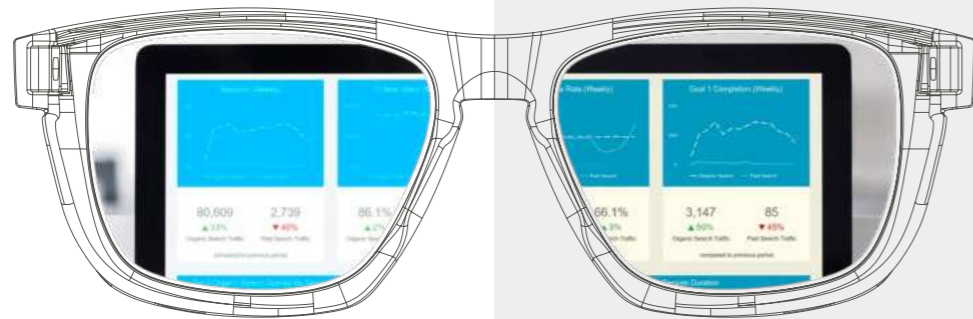


* 65 % VLT (Visible Light Transmittance)



Blue Block

Filters blue radiation



The Safety lens with Blue Block filter is designed to protect the eyes well-being from blue radiation emitted by notebooks, LED monitors, tablets and smartphones and by artificial LED lighting.

BLUE BLOCK



Did you know that

The blue light visible to human eye is produced by high frequencies (from 380nm to 450 nm). The Blue Block lens protects from a maximum of 50% of these frequencies (up to 420nm), if it blocked them totally it would not allow the vision of the blue colour: being blue a primary colour, this would mean the colour perception would be altered.

UV Filter

420 nm Blue Block Filter

The lenses with Blue Block treatment can screen the eyes from blue and UV rays, improving contrast and visual comfort, as well as reducing glare and reflections on the lens. This treatment is also available on prescription glasses.



Lens available for the following models:
Contemporary page 59-60-61 - *Prescription Glasses* page 92



Clear RFL-X

Active Protection



The new Univet anti-reflection technology Clear RFL-X grants the maximum optical neatness. The sharpness of images, absence of glare and great comfort allow the user to carry out his tasks in total safety.

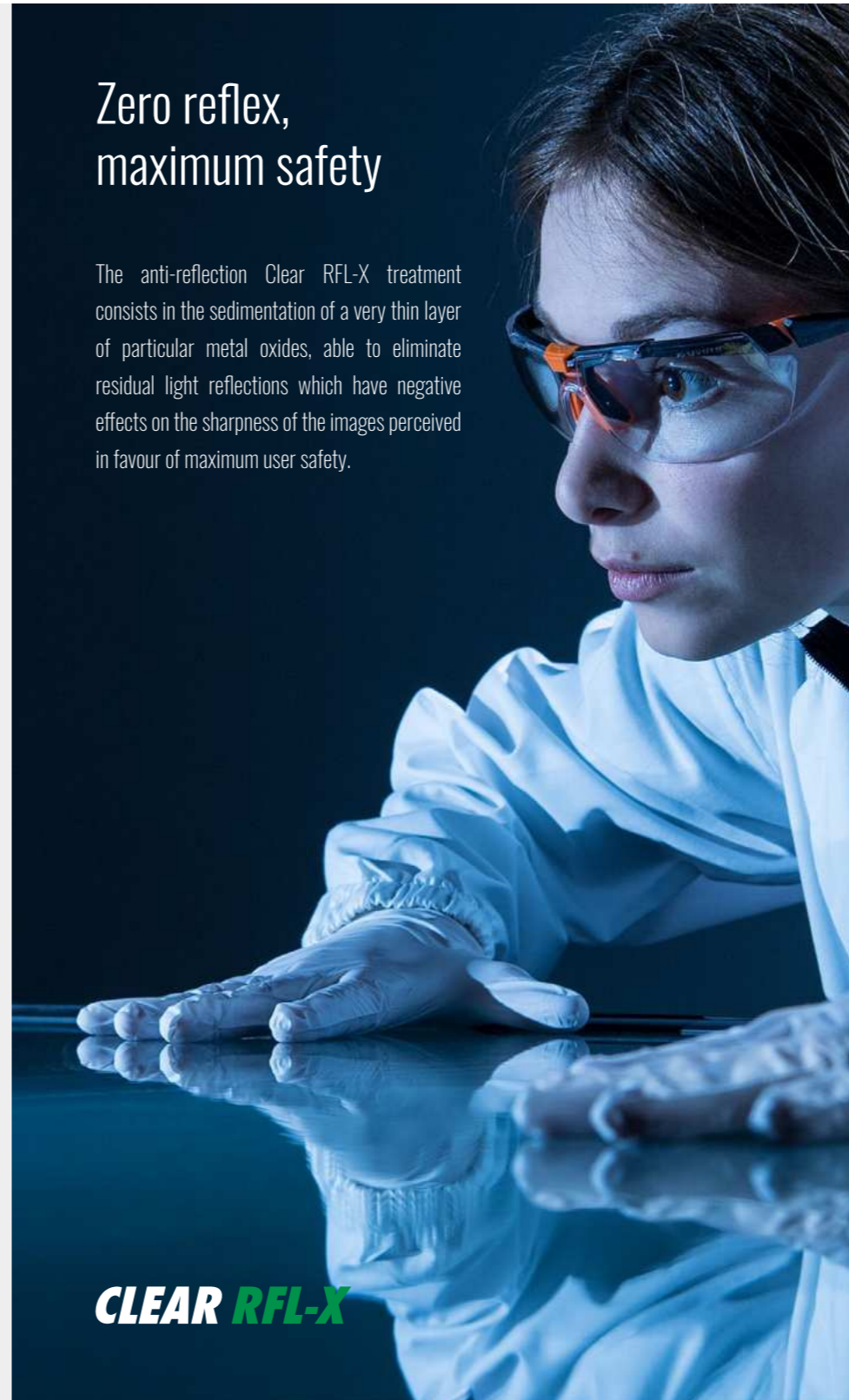
Clear RFL-X

The anti-reflection Clear RFL-X treatment is an active protection as it prevents the risk of injury by eliminating glare and increasing visual quality.

This kind of filter is imperative in environments such as: night road works, logistic warehouses or glass production.

Zero reflex, maximum safety

The anti-reflection Clear RFL-X treatment consists in the sedimentation of a very thin layer of particular metal oxides, able to eliminate residual light reflections which have negative effects on the sharpness of the images perceived in favour of maximum user safety.



CLEAR RFL-X

Did you know that

Artificial light and reflecting surfaces create visual dazzle that can cause: reduced level of attention, limited vision and, in extreme cases, dizziness.



* 95 % VLT (Visible Light Trasmittance)

Common Filters

Without the use of suitable filters the PPE are not able to guarantee a complete level of protection, exposing the worker to risks.

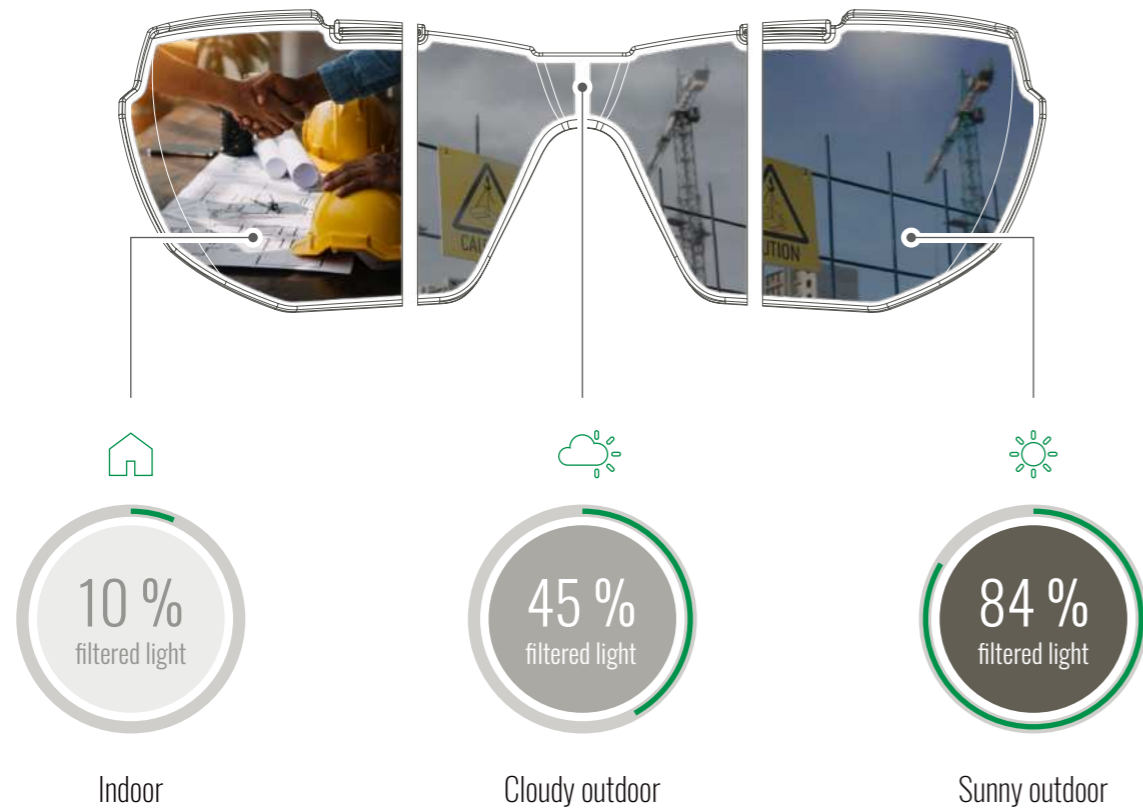


Lens available for the following models:
5X1 page 63 - 5X7 page 71

Dynami-X

Adaptive protection for indoor and outdoor activities

The photochromic Dynami-X lenses help the eyes to adjust when light changes. They darken and get clearer by changing the environment in order to enhance visual comfort in all the conditions.



When worn indoors, they are perfectly transparent. When outdoors, as the lens detects a stronger light, the photoactive molecules applied on the surface react to UV rays and to solar irradiation becoming darker in a very short time.



Lens available on models:
5X9 SPORT page 77



Dynami-X

Did you know that

"Photochromic" is not a treatment added to the lens but an active molecule that darkens the lens in presence of UV sunrays.

Light under control

Photochromic lenses are perfect for users that want protective glasses, to be worn out and indoors. Photochromic lenses darken in 1 minute when in contact with UV rays (around 45% of filtered light) and become clearer in absence of ultraviolet light in about 5 minutes (about 28% of filtered light).

The Dynami-X photochromic lenses are recommended for in and outdoor activities with a permanence higher than the lens reaction times and in absence of sudden light changes.



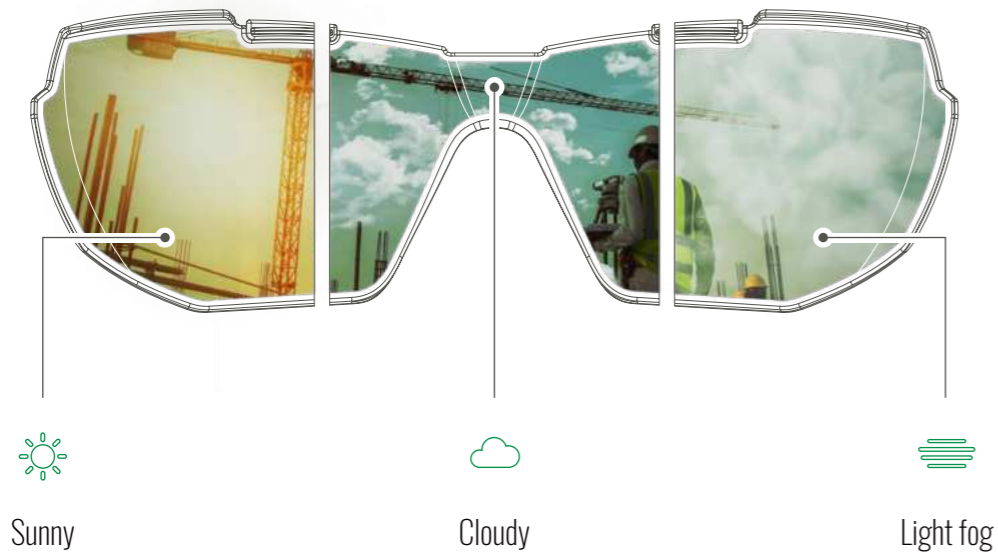
* 16 % VLT (Visible Light Transmittance)



Solar G-15

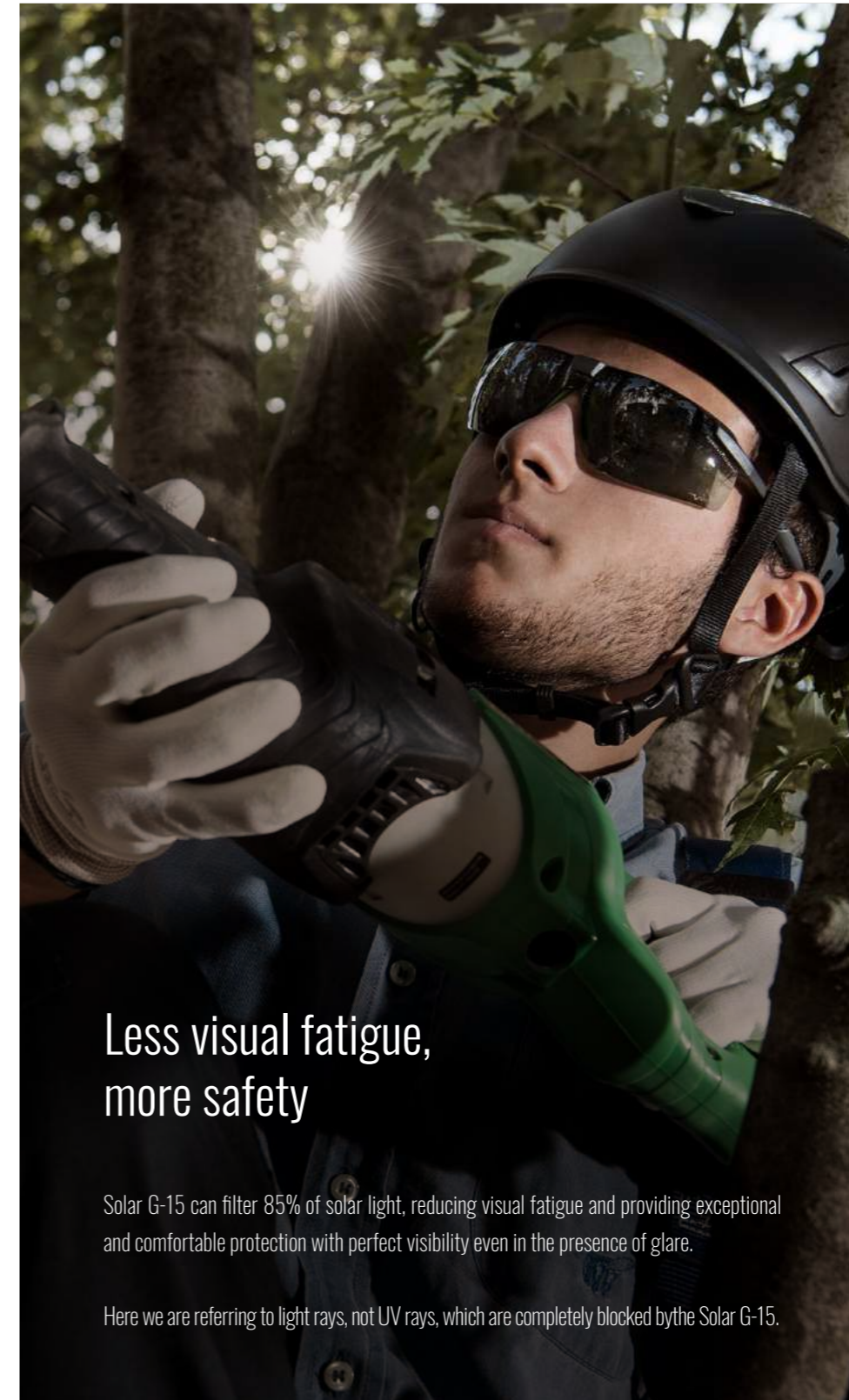
For all weather conditions

For outdoor working activities it is important to choose the right lens that grants safety and excellent visibility. The Solar-G15, ideal to protect from sun rays, grants a realistic vision of the surrounding environment both for shapes and colours.



The Solar G-15 adapts to all weather conditions. It can be worn in bright sunshine and with partial/total cloudiness, with fog and poor light. This colouring grants a high protection and it is also suitable to protect light eyes. Especially recommended for: outdoor activities, construction sites, road works, maintenance of green areas, vehicle driving.

>> *Lens available for all main models*



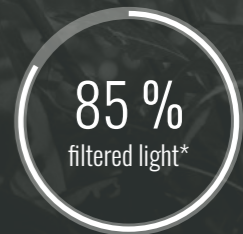
Less visual fatigue, more safety

Solar G-15 can filter 85% of solar light, reducing visual fatigue and providing exceptional and comfortable protection with perfect visibility even in the presence of glare.

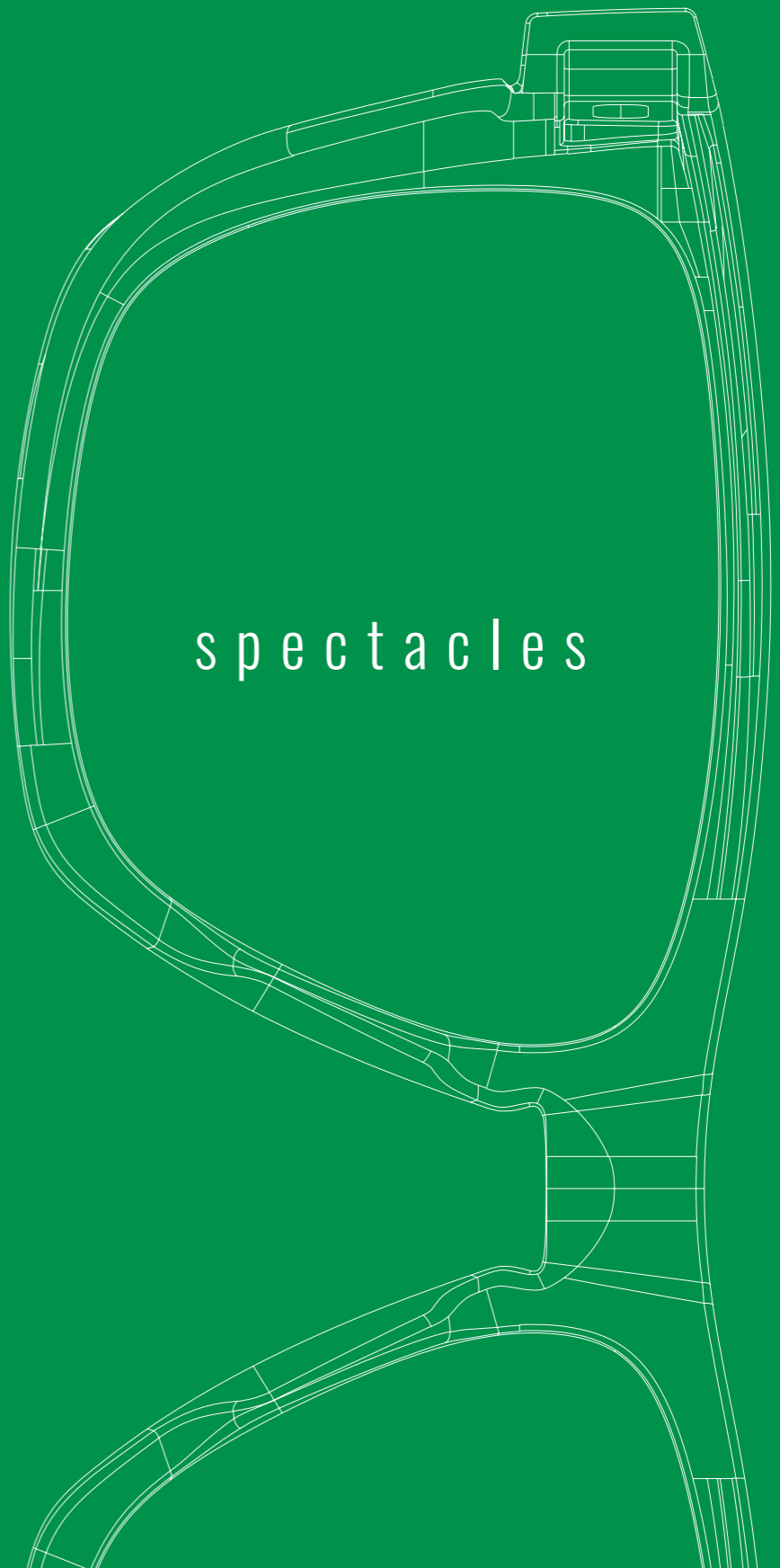
Here we are referring to light rays, not UV rays, which are completely blocked by the Solar G-15.

What does G-15 mean?

"G-15" means that the lens is green/gray; that explains the choice of the letter "G". Number "15" is referred to the quantity of light that is transmitted through the lens (also called VLT); so 15% of light in the environment where you are now, passes through the lenses, while the remaining 85% is blocked.



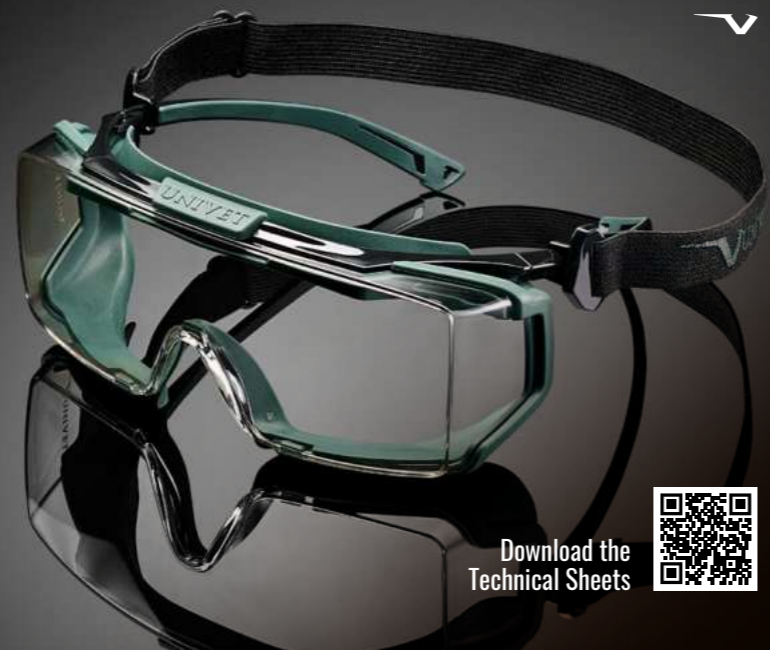
* 15 % VLT (Visible Light Transmittance)



5X2

OTG SOLUTIONS

Ultra-protective, incredibly comfortable, and unbelievably versatile: the 5X2 is designed to fit seamlessly over any prescription frame, whether thin or large. It offers an expansive 15% increase in field of vision without the bulkiness associated with traditional safety OTG.

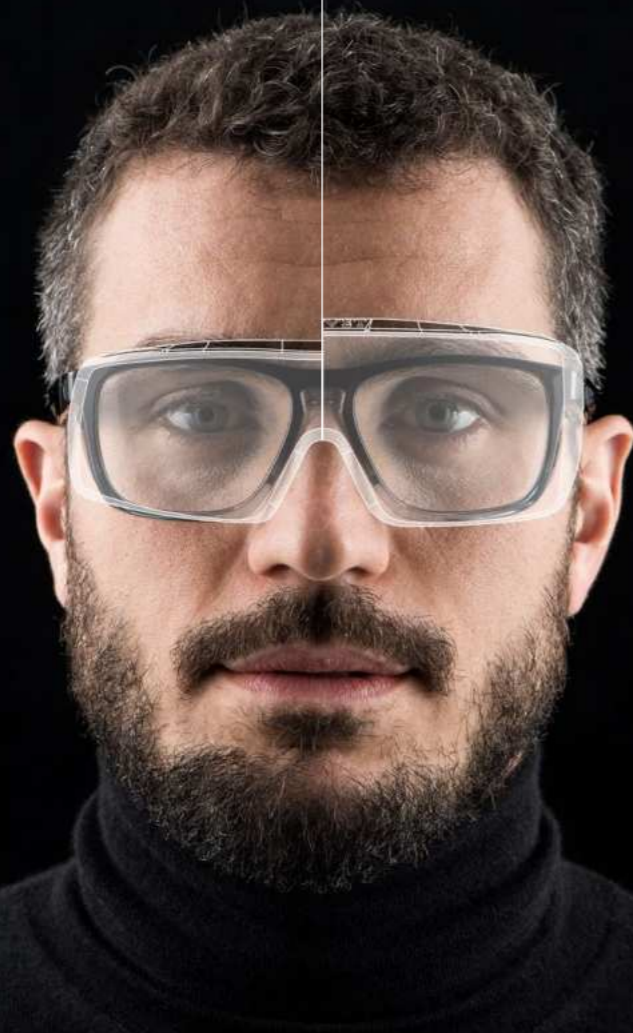


Download the Technical Sheets



Univet 5X7

Univet 5X2



PERFECT LARGE INTEGRATION

5X2 glasses are designed to fit seamlessly any prescription frame, whether thin or large.

Our 5X2 OTG provides the same level of protection as a traditional goggle but is fully compatible with your prescription glasses, offering unparalleled comfort and safety.



5X2 Essential - Clear
5X2.00.00.00



5X2 Advanced - Clear
5X2.03.02.00



5X2 Advanced Hybrid - Clear
5X2.03.05.00



ESSENTIAL

TEMPLES

Completely made of LeXXy with a nice combination of shiny and matte finish.



LENS

Anti Fog and Anti Scratch basic



ADVANCED

TEMPLES

Completely made of LeXXy with TPR overmolding that allows improved grip and comfort



LENS

Vanguard PLUS technology

Lens Technologies



High performance anti-scratch and anti-fog treatment with K and N certification.



Anti-Scratch



Anti-Fog

UV385

UV 385

UV400

UV 400

Product	Product Code (EU)	Lens Color	Lens Mark (ISO 16321)	Frame Color	Lens Technology	Standards
5X2 Essential - Clear	5X2.00.00.00	Clear	U UL1,2 DT	Black	UV385	ISO 16321
5X2 Advanced - Clear	5X2.03.02.00	Clear	U UL1,2 DT K N	Black/Forest Green	UV400	ISO 16321
5X2 Advanced Hybrid - Clear	5X2.03.05.00	Clear	U UL1,2 DT K N	Black/Forest Green	UV400	ISO 16321

Frame Mark 5X2 Essential - Clear and 5X2 Advanced - Clear (ISO 16321): 16321 U DT Frame Mark 5X2 Advanced Hybrid - Clear (ISO 16321): 16321 U DT 3 4

>> Download the technical data sheets: www.univetsafety.com/5x2

553

ZERONoise BIO CIRCULAR BALANCED

Introducing the first safety glasses made from Bio Circular Balanced (BCB) polycarbonate. Crafted from sustainable material, they offer high-end protection while benefiting the environment. Durable and comfortable, these glasses set a new standard in eco-friendly safety eyewear.

Download the
Technical Sheets



BIO CIRCULAR BALANCED

It is an eco-friendly ISCC certified bio material.

Using bio-renewable feedstock dramatically reduces carbon emissions during the manufacturing process. We produce 553Z safety glasses in eco-friendly plants operated with renewable energy such as hydropower and solar heat.



BIO CIRCULAR BALANCED POLYCARBONATE

-66% CO₂

EMISSIONS VS FOSSIL POLYCARBONATE



553Z BCB - Clear
553ZB.06.00.00

BCB polycarbonate is our choice because we can use it for **the whole product, not just for temples.**

BCB polycarbonate maintains the **high performance** and **durability** of fossil-based conventional polycarbonate but with a significantly lower ecological footprint.

The ideal choice for eco-conscious consumers and industries, supporting both **product performance** and **environmental sustainability.**



ECO-FRIENDLY FULLY RECYCLABLE PACKAGING

POLYBAG: made with recycled plastic, directly printed to eliminate the need for stickers and glue.

INNERBOX: made of recycled cardboard, printed with sustainable vegetable ink!

Lens Technologies **UV380**
UV 380

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
553Z BCB - Clear	553ZB.06.00.00	Clear	2C-1.2 U 1 FT CE	Clear	-	EN166 and EN170

Frame Mark (EU): U EN166 FT CE

>> Download the technical data sheets: www.univetsafety.com/553z-bio-circular-balanced

CONTEMPORARY

FASHION SAFETY GLASSES

Contemporary combines elegance and style in protection, changing the concept of safety glasses and reflecting Univet's mission to create glamorous and comfortable protection glasses so that always more people start caring for their eyes.



Download the
Technical Sheets



571

Zero metallic components

Contemporary is made of Polyamide and is therefore devoid of metallic components.

Side shields

Integrated transparent shield.



Caliber 56 □ 16 x 125

29 g



CON TEMPO RARY



Diamond

571 - Diamond Clear KN
571.03.05.00



Stone

571 - Stone Blue Block
571.14.01.C0

Lens Technologies

PLUS

Hi performance anti-scratch and anti-fog treatment with K and N certification.

BLUE BLOCK

Blue Block lenses filters the blue radiation.

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
571 - Diamond Clear KN	571.03.05.00	Clear	2C-1.2 U 1 F K N CE	Diamond/After dark	PLUS	EN166 and EN170
571 - Stone Blue Block	571.14.01.C0	Clear	2C-1.2 U 1 F CE	Stone/After dark	BLUE BLOCK	EN166 and EN170

Frame Mark (EU): U EN166 F CE

>> Download the technical data sheets: www.univetsafety.com/contemporary

572

Zero metallic components

Contemporary is made of Polyamide and is therefore devoid of metallic components.

Side shields

Integrated transparent shield.



Caliber 52 □ 15 x 125

25 g



Diamond

572 - Diamond Clear KN
572.03.05.00



Stone

572 - Stone Blue Block
572.14.01.C0

Lens Technologies

VPLUS

Hi performance anti-scratch and anti-fog treatment with K and N certification.

BLUE BLOCK

Blue Block lenses filters the blue radiation.

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
572 - Diamond Clear KN	572.03.05.00	Clear	2C-1.2 U 1 F K N CE	Diamond/After dark	VPLUS	EN166 and EN170
572 - Stone Blue Block	572.14.01.C0	Clear	2C-1.2 U 1 F CE	Stone/After dark	BLUE BLOCK	EN166 and EN170

Frame Mark (EU): U EN166 F CE

>> Download the technical data sheets: www.univetsafety.com/contemporary

573

Zero metallic components

Contemporary is made of Polyamide and is therefore devoid of metallic components.

Side shields

Integrated transparent shield.



Caliber 53 □ 17 x 125

27 g



Diamond

573 - Diamond Clear KN
573.03.05.00



Stone

573 - Stone Blue Block
573.14.01.C0

Lens Technologies

VPLUS

Hi performance anti-scratch and anti-fog treatment with K and N certification.

BLUE BLOCK

Blue Block lenses filters the blue radiation.

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
573 - Diamond Clear KN	573.03.05.00	Clear	2C-1.2 U 1 F K N CE	Diamond/After dark	VPLUS	EN166 and EN170
573 - Stone Blue Block	573.14.01.C0	Clear	2C-1.2 U 1 F CE	Stone/After dark	BLUE BLOCK	EN166 and EN170

Frame Mark (EU): U EN166 F CE

>> Download the technical data sheets: www.univetsafety.com/contemporary

5X1

TOTAL VERSATILITY

Multifunctional and versatile, the 5X1 has been created to guarantee optimal protection in any working condition. On one frame it's possible to assemble a wide range of interchangeable accessories, ensuring every worker can personalise the 5X1 without compromising comfort and protection. The extended wraparound lenses provides extra coverage around the eyes.

Download the Technical Sheets



Floating lens

More flexible frame for an optimal fit on any face.

Rubber terminal with inclination movement

Allows the glasses to adhere to the temples for a perfect grip.

Inclination and length adjustment

Allows correct fitting and constant safety at work.



Nose pad set-up

Allows to adjust the height of the glasses to ensure maximum optical quality.

RX Insert (optional)

It is a special support for mounting prescription lenses. It can be easily applied or removed.

Lens interchange system

Thanks to the patented lens exchange system, it is possible to quickly replace the lens for optimal visibility in any environment.

Frame Technologies



28 g



5X1 - Clear Plus
5X1.03.00.00



5X1 - Solar G15
5X1.03.00.05



5X1 - In/Out
5X1.30.00.00



5X1 - Clear Anti Reflex
5X1.40.02.00



5X1 - Contrast
5X1.00.00.03



5X1 - Welding 3
5X1.00.00.30



5X1 - Welding 5
5X1.00.00.50



5X1 - RX Insert
5X1.0P.00.00



5X1 - Clear Plus Lens
5X1K2.03.00



5X1 - Solar G15 Lens
5X1K2.03.05



5X1 - Contrast Lens
5X1K2.00.03



5X1 - Kit Hybrid
5X1K10000

Lens Technologies

7PLUS

High performance anti-scratch and anti-fog treatment with K and N certification.

CLEAR RFL-X

Treatment that prevents the risk of injury by eliminating glare and increasing visual quality.



Anti-Scratch



Anti-Fog

UV400

UV 400

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
5X1 - Clear Plus	5X1.03.00.00	Clear	2C-1.2 U 1 FT K N CE	Dark grey/Green	7PLUS UV400	EN166 and EN170
5X1 - Solar G15	5X1.03.00.05	Green	2C-3/5-3.1 U 1 FT K N CE	Dark grey/Green	7PLUS UV400	EN166, EN170 and EN172
5X1 - In/Out	5X1.30.00.00	Clear	2C-1.7/5-1.7 U 1 FT CE	Dark grey/Green	UV400	EN166, EN170 and EN172
5X1 - Clear Anti Reflex	5X1.40.02.00	Clear	2C-1.2 U 1 FT CE	Black/Orange	CLEAR RFL-X	EN166 and EN170
5X1 - Contrast	5X1.00.00.03	Yellow	2C-1.2 U 1 FT CE	Dark grey/Green	UV400	EN166 and EN170
5X1 - Welding 3	5X1.00.00.30	Green	3 U 1 FT CE	Dark grey/Green	UV400	EN166, EN169 and EN175
5X1 - Welding 5	5X1.00.00.50	Green	5 U 1 FT CE	Dark grey/Green	UV400	EN166, EN169 and EN175
5X1 - Clear Plus Lens	5X1K2.03.00	Clear	2C-1.2 U 1 FT K N CE	-	7PLUS UV400	EN166 and EN170
5X1 - Solar G15 Lens	5X1K2.03.05	Green	2C-3/5-3.1 U 1 FT K N CE	-	7PLUS UV400	EN166, EN170 and EN172
5X1 - Contrast Lens	5X1K2.00.03	Yellow	2C-1.2 U 1 FT CE	-	UV400	EN166 and EN170

Frame Mark (EU): Mod5X1 U 166 FT U 175-F

>> Download the technical data sheets: www.univetsafety.com/5x1

5X1 ZERONOISE

5X1 Zeronoise has been designed carefully analyzing the geometry of glasses to grant the worker the best possible protection and utter comfort even while using other PPEs.

Download the
Technical Sheets



Combined use with earmuffs



Floating lens

More flexible frame for an optimal fit on any face.

Inclination adjustment

Allows correct fitting and constant safety at work.

Nose pad set-up

Allows to adjust the height of the glasses to ensure maximum optical quality.

Lens interchange system

Thanks to the patent lens exchange system it is possible to quickly replace the lens for optimal visibility in any environment.

Frame Technologies

ZERONOISE



25 g



5X1Z - Clear Plus
5X1Z.03.00.00



5X1 - Clear Plus Lens
5X1K2.03.00



5X1 - Solar G15 Lens
5X1K2.03.05



5X1 - Contrast Lens
5X1K2.00.03



5X1 - Zeronoise Temples
5X1K3.00.00



5X1 - RX Insert
5X1.0P.00.00

Laboratory tests show that

thanks to Zeronoise technology, the combination of earmuffs and glasses ensure extraordinary sound attenuation.

TEST	NOISE LEVEL [dB]	ATTENUATION [dB]	LOSS OF ATTENUATION
EARMUFFS	71.0	24.0	-
EARMUFFS + SPECTACLE	81.3	13.7	-43%
EARMUFFS + ZERONOISE SPECTACLE	74.8	20.2	-16%



Lens Technologies



High performance anti-scratch and anti-fog treatment with K and N certification.



Anti-Scratch



Anti-Fog



UV 400

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
5X1Z - Clear Plus	5X1Z.03.00.00	Clear	2C-1.2 U 1 FT K N CE	Dark grey/Green	7PLUS UV400	EN166 and EN170
5X1 - Clear Plus Lens	5X1K2.03.00	Clear	2C-1.2 U 1 FT K N CE	-	7PLUS UV400	EN166 and EN170
5X1 - Solar G15 Lens	5X1K2.03.05	Green	2C-3/5-3.1 U 1 FT K N CE	-	7PLUS UV400	EN166, EN170 and EN172
5X1 - Contrast Lens	5X1K2.00.03	Yellow	2C-1.2 U 1 FT CE	-	UV400	EN166 and EN170

Frame Mark (EU): Mod5X1 U 166 FT U 175-F

>> Download the technical data sheets: www.univetsafety.com/5x1z

5X3

HIGH TECHNOLOGY

The model 5X3 is realised with the exclusive Floating Lens technology that allows to anchor the lens only to a single point of the frame, while ensuring extreme stability and total possibility of self-adaptation to the face.

Download the Technical Sheets



Rubber terminal

Improves adherence to the temples for a perfect fit.



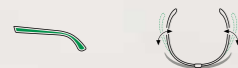
Sweatguard and rubber nose pad

Guarantee comfort and stability with a shockproof effect.

Floating lens

More flexible frame for an optimal fit on any face.

Frame Technologies



31 g



5X3 - Clear Ultra
5X3.03.33.00



5X3 - Clear
5X3.01.35.00



5X3 - Solar Flash Mirror
5X3.12.35.02



5X3 - Welding 3
5X3.03.35.30



5X3 - Welding 5
5X3.03.35.50

Lens Technologies



Double treatment anti-scratch on the outer side and anti-fog on the inner side, with outstanding performance and K and N certification.



High performance anti-scratch and anti-fog treatment with K and N certification.



Anti-Scratch (K)



Anti-Fog (N)



UV 380



UV 400



Mirrored Lens

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
5X3 - Clear Ultra	5X3.03.33.00	Clear	2C-1.2 U 1 FT K N CE	Black/Orange	UDC UV380	EN166 and EN170
5X3 - Clear	5X3.01.35.00	Clear	2C-1.2 U 1 FT K CE	Black/Green	UV380	EN166 and EN170
5X3 - Solar Flash Mirror	5X3.12.35.02	Grey	2C-3/5-3.1 U 1 FT N CE	Black/Green	UV400	EN166, EN170 and EN172
5X3 - Welding 3	5X3.03.35.30	Green	3 U 1 FT K N CE	Black/Green	PLUS	EN166, EN169 and EN175
5X3 - Welding 5	5X3.03.35.50	Green	5 U 1 FT K N CE	Black/Green	PLUS	EN166, EN169 and EN175

Frame Mark (EU): U EN166 FT CE Frame Mark 5X3 - Welding 3 and 5X3 - Welding 5 (EU): U EN175 FT CE

5X4

EXCELLENT ERGONOMICS

The 5X4 is the first model where Univet applied its expertise in fashion eyewear design to the field of safety glasses.

Download the
Technical Sheets



Frame

Glossy varnish frame.

Nose bridge

One-piece hypoallergenic nose bridge

Great side protection

Thanks to the wraparound design of the lenses.

28 g



5X4 - Clear Plus
5X4.03.40.00



5X4 - Solar G15
5X4.03.30.05



5X4 - In/Out
5X4.13.10.00

Lens Technologies



Anti-Scratch (K)



Anti-Fog (N)



Anti-Scratch

UV400

UV 400

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
5X4 - Clear Plus	5X4.03.40.00	Clear	2C-1.2 U 1 FT K N CE	Red painted	UV400	EN166 and EN170
5X4 - Solar G15	5X4.03.30.05	Green	2C-3/5-3.1 U 1 FT K N CE	Black painted	UV400	EN166, EN170 and EN172
5X4 - In/Out	5X4.13.10.00	Clear	2C-1.7/5-1.7 U 1 FT CE	Blue painted	UV400	EN166, EN170 and EN172

Frame Mark (EU): U EN166 FT CE

>> Download the technical data sheets: www.univetsafety.com/5x4

5X7

TOTAL PROTECTION

5X7 is designed for a perfect integration with prescription glasses. The exclusive SoftPad technology, ensure maximum stability even in extreme conditions.

Download the Technical Sheets



Upper frontal
Grants comfort and stability with a shockproof effect.

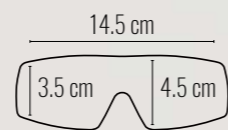
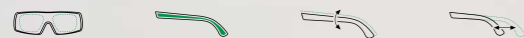
Rubber terminal with tilting movement
Allows glasses to adhere to the temples for a perfect grip.

Length adjustment
Allows to obtain the correct fit and work in constant safety.

Perfect integration
Designed for perfect integration with the prescription glasses, ensuring total protection.

Side shields
Improved peripheral protection even in combination with eyeglasses.

Frame Technologies



37 g



5X7 - Clear
5X7.01.00.00



5X7 - Clear Plus
5X7.03.11.00



5X7 - Clear Anti Reflex
5X7.40.00.00



5X7 - Solar Smoke
5X7.01.11.02



5X7 - Intense Light
5X7.01.00.09



5X7 - High Contrast
5X7.03.00.04



5X7 - Solar/Welding IR 1.7
5X7.01.11.47



5X7 - Welding 3
5X7.01.11.30



5X7 - Welding 5
5X7.01.11.50

Lens Technologies

7PLUS

High performance anti-scratch and anti-fog treatment with K and N certification.

CLEAR RFL-X

Treatment that prevents the risk of injury by eliminating glare and increasing visual quality.



Anti-Scratch (K)



Anti-Scratch

UV400

UV 400

UV525

UV 525

UV530

UV 530

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
5X7 - Clear	5X7.01.00.00	Clear	2C-1.2 U 1 FT K CE	Black/Orange	UV400	EN166 and EN170
5X7 - Clear Plus	5X7.03.11.00	Clear	2C-1.2 U 1 FT K N CE	Gunmetal/Green	7PLUS UV400	EN166 and EN170
5X7 - Clear Anti Reflex	5X7.40.00.00	Clear	2C-1.2 U 1 FT CE	Black/Orange	CLEAR RFL-X UV400	EN166 and EN170
5X7 - Solar Smoke	5X7.01.11.02	Grey	2C-2.5/5-2.5 U 1 FT K CE	Gunmetal/Green	UV400	EN166, EN170 and EN172
5X7 - Intense Light	5X7.01.00.09	Amber	2-5 U 1 FT K CE	Black/Orange	UV530	EN166 and EN170
5X7 - High Contrast	5X7.03.00.04	Orange	2-1.7 U 1 FT K N CE	Black/Orange	7PLUS UV525	EN166 and EN170
5X7 - Solar/Welding IR 1.7	5X7.01.11.47	Green	1.7/2C-1.7/4-1.7/6-1.7 U 1 FT K CE	Gunmetal/Green		EN166, EN169, EN170, EN171, EN172 and EN175
5X7 - Welding 3	5X7.01.11.30	Green	3 U 1 FT K CE	Gunmetal/Green		EN166, EN169 and EN175
5X7 - Welding 5	5X7.01.11.50	Green	5 U 1 FT K CE	Gunmetal/Green		EN166, EN169 and EN175

Frame Mark (EU): Mod.5X7 U EN166 FT U EN175 FT CE

>> Download the technical data sheets: www.univetsafety.com/5x7

5X8

EFFECTIVE PROTECTION

The 5X8 represents the essence of protective eyewear. The innovative SoftPad technology combines to the excellent coverage of the eye area and the angle adjustment of the temples for exceptional comfort and stability. The range of lenses and treatment is complete and highly performing to meet the protection needs of several working environments.

Download the
Technical Sheets



Rubber terminal with tilting movement

Allows the glasses to adhere to the temples for a perfect grip.

Inclination and length adjustment

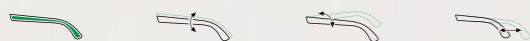
Allows the correct fitting and to work in constant safety.



Rubber nose pad

Enhances comfort and a better stability.

Frame Technologies



29 g



5X8 - Clear
5X8.01.00.00



5X8 - Clear Plus
5X8.03.11.00



5X8 - Solar G15
5X8.03.00.05



5X8 - In/Out
5X8.31.11.00



5X8 - Contrast
5X8.03.00.03

Lens Technologies



High performance anti-scratch and anti-fog treatment with K and N certification.



Anti-Scratch (K)



Anti-Scratch

UV400

UV 400

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
5X8 - Clear	5X8.01.00.00	Clear	2C-1.2 U 1 FT K CE	Black/Orange	UV400	EN166 and EN170
5X8 - Clear Plus	5X8.03.11.00	Clear	2C-1.2 U 1 FT K N CE	Gunmetal/Green	UV400	EN166 and EN170
5X8 - Solar G15	5X8.03.00.05	Green	2C-3/5-3.1 U 1 FT K N CE	Gunmetal/Green	UV400	EN166, EN170 and EN172
5X8 - In/Out	5X8.31.11.00	Clear	2C-1.7/5-1.7 U 1 FT CE	Gunmetal/Green	UV400	EN166, EN170 and EN172
5X8 - Contrast	5X8.03.00.03	Yellow	2C-1.2/5-1.4 U 1 FT K N CE	Black/Orange	UV400	EN166, EN170 and EN172

Frame Mark (EU): U EN166 FT CE

>> Download the technical data sheets: www.univetsafety.com/5x8

5X9

SPORTY AND MODULAR

The two-lens structure of the model 5X9 permits to provide the device with alternative materials to polycarbonate lenses, offering protection to a greater number of professional fields.

Download the Technical Sheets



Rubber terminal with tilting movement

Allows the glasses to adhere to the temples for a perfect grip.

Gasket accessory

Soft-rubber Gasket for a gentle support on the face.

Inclination and length adjustment

Allows the correct fitting and to work in constant safety.

Side shield with ventilation system

Increases the level of peripheral protection while reducing the risk of fogging, thanks to a ventilation opening.

Frame Technologies



35 g



5X9 - Clear 1
5X9.01.11.00



5X9 - Clear 2
5X9.03.00.00



5X9 - Clear CR39
5X9.10.00.00



5X9 - Gasket
5X9G.00.00

>> Gasket not compatible with welding accessory 5X9 Flip.



Welding Flip-up

In combination with the spectacles, it forms a single modular system for maximum protection and flexibility of use.



5X9 FLIP - Solar/Welding IR 1.7
5X9R.00.47



5X9 FLIP - Welding 3
5X9R.00.30



5X9 FLIP - Welding 5
5X9R.00.50



5X9 FLIP - Didymium Glass
5X9R.20.Y2

Lens Technologies



Anti-Scratch (K)



Anti-Fog (N)



Anti-Scratch

UV380

UV 380

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
5X9 - Clear 1	5X9.01.11.00	Clear	2C-1.2 U 1 FT K CE	Gunmetal/Orange	UV380	EN166 and EN170
5X9 - Clear 2	5X9.03.00.00	Clear	2C-1.2 U 1 FT K N CE	Gunmetal/Green	UV380	EN166 and EN170
5X9 - Clear CR39	5X9.10.00.00	Clear	2C-1.2 U 1 FT CE	Gunmetal/Green	-	EN166 and EN170
5X9 FLIP - Solar/Welding IR 1.7	5X9R.00.47	Green	1.7/2C-1.7/4-1.7/6-1.7 U 1 FT CE	Gunmetal	UV380	EN166, EN169, EN170, EN171 and EN172
5X9 FLIP - Welding 3	5X9R.00.30	Green	3 U 1 FT CE	Gunmetal	UV380	EN166 and EN169
5X9 FLIP - Welding 5	5X9R.00.50	Green	5 U 1 FT CE	Gunmetal	UV380	EN166 and EN169
5X9 FLIP - Didymium Glass	5X9R.20.Y2	Purple	U 2 CE	Gunmetal	-	EN166

Frame Mark (EU): U EN166 FT CE

>> Download the technical data sheets: www.univetsafety.com/5x9

5X9 SPORT

Safety glasses enter a new dimension, designed to have the maximum impact protection and guarantee comfort and lightness as sport glasses.

Download the
Technical Sheets



Rubber terminal with tilting movement

Allows the glasses to adhere to the temples for a perfect grip.

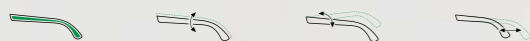
Inclination and length adjustment

Allows the correct fitting and to work in constant safety.

Side shield with ventilation system

Increases the level of peripheral protection while reducing the risk of fogging, thanks to a ventilation opening.

Frame Technologies



35 g



5X9 SPORT - Solar Mirror
5X9.04.02.09



5X9 SPORT - In/Out Photo
5X9.01.02.F0

Lens Technologies



High performance anti-scratch and anti-fog treatment with K and N certification.



Anti-Scratch



Adaptive protection for indoor and outdoor activities.



Mirrored Lens

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
5X9 SPORT - Solar Mirror	5X9.04.02.09	Green and Blue	2C-3/5-3.1 U 1 FT CE	Black/Green		EN166, EN170 and EN172
5X9 SPORT - In/Out Photo	5X9.01.02.F0	Clear and Grey	5-1.1< 5-2.5 U 1 FT CE	Black/Green		EN166 and EN172

Frame Mark (EU): U EN166 FT CE

>> Download the technical data sheets: www.univetsafety.com/5x9-sport

506 UP

HIGH COMFORT

506 UP presents technical and aesthetic improvements. The panoramic and wrapping lens is available with Vanguard Plus coating for superior performance in all conditions. The temples with rubber tips and adjustable in length and inclination, the total adaptability of the nose pad and the new range of vibrant colors allow a high degree of customisation of the device.



Download the Technical Sheets



506 UP - Clear Plus 1
506U.03.00.00



506 UP - Clear Plus 2
506U.03.02.00



506 UP - Clear 3
506U.04.03.00



506 UP - Clear 4
506U.06.01.00



506 UP - In/Out G65
506U.63.08.00



506 UP - Solar G15
506U.04.04.05



506 UP Hybrid - Clear Plus
506UG.03.00.00



506 UP - Hybrid Kit
506U.K1.00.00

Soft terminal tips

To eliminate local pressure.

Inclination and length adjustment

Allows the correct fitting and to work in constant safety.



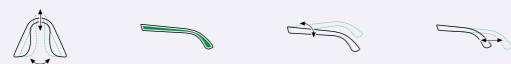
Rubber nose pad

Adaptable to the shape of the face, it ensures better comfort.

Side protection

Thanks to a panoramic and wraparound lens.

Frame Technologies



25 g

Versatile protection

Thanks to the easy disassembly of the elastic band and the gasket, 506 UP Hybrid quickly transforms into a pair of ultra light, comfortable safety glasses. 506 UP Hybrid is the versatile and ideal solution to protect you during your work.



Lens Technologies

V PLUS

High performance anti-scratch and anti-fog treatment with K and N certification.

G65

Anti-fog and scratch-resistant In/Out lens, ideal for environments that experience rapid changes in brightness and temperature.



Anti-Scratch



Anti-Fog

UV380

UV 380

UV400

UV 400

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
506 UP - Clear Plus 1	506U.03.00.00	Clear	2C-1.2 U 1 FT K N CE	White/Green	V PLUS	EN166 and EN170
506 UP - Clear Plus 2	506U.03.02.00	Clear	2C-1.2 U 1 FT K N CE	White/Pink	V PLUS	EN166 and EN170
506 UP - Clear 3	506U.04.03.00	Clear	2C-1.2 U 1 FT CE	Black/Orange	UV380	EN166 and EN170
506 UP - Clear 4	506U.06.01.00	Clear	2C-1.2 U 1 FT CE	Black/Green	UV380	EN166 and EN170
506 UP - In/Out G65	506U.63.08.00	Clear	2C-1.4/5-1.4 U 1 FT K N CE	Black/Green	G65 V PLUS	EN166, EN170 and EN172
506 UP - Solar G15	506U.04.04.05	Green	2C-3/5-3.1 U 1 FT CE	Black/Green	UV400	EN166, EN170 and EN172
506 UP Hybrid - Clear Plus	506UG.03.00.00	Clear	2C-1.2 U 1 FT K N CE	White/Green	V PLUS	EN166 and EN170

Frame Mark (EU): 506U U 166 FT CE

553 ZERONoise

The innovative 553 Zeronoise is equipped with patented temples specially designed to facilitate the combined use with hearing protection devices: the shorter terminals and the reduced sections cancel the interference with cushions avoiding the earmuffs to lose part of its attenuation capacity. The flexible and shaped temples give the worker comfort, and allow to wear the glasses without having to remove the earmuffs.



Download the
Technical Sheets



Temples with Zeronoise technology

Designed for a perfect interaction with earmuffs.

Temples with reduced section

Flexible and resistant.

Lateral protection

Thanks to a wraparound design.

Frame Technologies

ZERONoise

NEXXT

19 g



553Z - Clear
553Z.01.00.00



553Z - Solar G15
553Z.01.02.05



553Z - In/Out
553Z.34.00.00



553Z - Contrast
553Z.01.01.03

Laboratory tests show that

thanks to Zeronoise technology, the combination of earmuffs and glasses ensure extraordinary sound attenuation.

TEST	NOISE LEVEL [dB]	ATTENUATION [dB]	LOSS OF ATTENUATION
EARMUFFS	71.0	24.0	-
EARMUFFS + SPECTACLE	81.3	13.7	-43%
EARMUFFS + ZERONoise SPECTACLE	74.8	20.2	-16%

Lens Technologies



Anti-Scratch (K)



Anti-Scratch



Anti-Fog

UV400

UV 400

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
553Z - Clear	553Z.01.00.00	Clear	2C-1.2 U 1 FT K CE	Clear		EN166 and EN170
553Z - Solar G15	553Z.01.02.05	Green	2C-3/5-3.1 U 1 FT K CE	Green G15		EN166, EN170 and EN172
553Z - In/Out	553Z.34.00.00	Clear	2C-1.7/5-1.7 U 1 FT CE	Steel		EN166, EN170 and EN172
553Z - Contrast	553Z.01.01.03	Yellow	2C-1.2 U 1 FT K CE	Yellow		EN166 and EN170

Frame Mark (EU): U EN166 FT CE

>> Download the technical data sheets: www.univetsafety.com/553z

505 UP



Frame Technologies



23 g

555



Frame Technologies



32 g



505 UP - Clear 1
505U.00.00.00



505 UP - Clear 2
505U.00.00.11



505 UP - Clear 3
505U.03.00.00



505 UP - Solar Smoke 1
505U.00.00.02



555 - Clear
555.03.00.00



505 UP - Solar Smoke 2
505U.03.00.02



505 UP - Solar Blue Mirror
505U.00.00.37



505 UP - Contrast 2
505U.03.00.19

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
505 UP - Clear 1	505U.00.00.00	Clear	2C-1.2 U 1 FT CE	Clear	UV380	EN166 and EN170
505 UP - Clear 2	505U.00.00.11	Clear	2C-1.2 U 1 FT CE	Clear	UV380	EN166 and EN170
505 UP - Clear 3	505U.03.00.00	Clear	2C-1.2 U 1 FT K N CE	Clear	UV380	EN166 and EN170
505 UP - Solar Smoke 1	505U.00.00.02	Grey	2C-3/5-3.1 U 1 FT CE	Smoke	UV400	EN166, EN170 and EN172
505 UP - Solar Smoke 2	505U.03.00.02	Grey	2C-3/5-3.1 U 1 FT K N CE	Smoke	UV400	EN166, EN170 and EN172
505 UP - Contrast 2	505U.03.00.19	Yellow	2C-1.2 U 1 FT K N CE	Yellow	UV400	EN166 and EN170
505 UP - Solar Blue Mirror	505U.00.00.37	Blue	2C-1.7/5-1.7 U 1 FT CE	Blue	UV400	EN166, EN170 and EN172

Frame Mark (UE): 505U U 166 FT CE

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
555 - Clear	555.03.00.00	Clear	2C-1.2 U 1 FT K N CE	Black/Green	UV380	EN166 and EN170

555 Frame Mark (UE): U EN166 FT CE

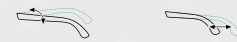
511/511 SMALL

Available the version certified to small faces (511.03.01.00H).

Adjustment of temples in length and inclination.

Built-in side shields.

Frame Technologies



30 g

513

Non-slip rubber nose pad.

Eyebrow protection.

Anti-slip temples.

Frame Technologies



22 g



511 - Clear 1
511.00.03.01A



511 - Clear 2
511.03.01.00A



511 - Welding 3
511.03.03.03



511 - Welding 5
511.03.03.05



511H - Small Clear
511.03.01.00H



513 - Clear 1
513.01.00.00



513 - Clear 2
513.02.00.00



513 - Solar Smoke 1
513.01.10.02



513 - Foam
513F.03.04.00

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
511 - Clear 1	511.00.03.01	Clear	2C-1.2 U 1 F CE	Black		EN166 and EN170
511 - Clear 2	511.03.01.00	Clear	2C-1.2 U 1 F CE	Blue		EN166 and EN170
511 - Welding 3	511.03.03.03	Green	3 U 1 F CE	Black		EN166, EN169 and EN175
511 - Welding 5	511.03.03.05	Green	5 U 1 F CE	Black		EN166, EN169 and EN175
511H - Small Clear	511.03.01.00H	Clear	2C-1.2 U 1 F CE	Blue		EN166 and EN170

Frame Mark 511 - Clear 1 and 511 - Clear 2 (EU): U EN166 F CE Frame Mark 511 - Welding 3 and 511 - Welding 5 (EU): U EN175 F CE
Frame Mark 511H - Small Clear (EU): U EN166 F H CE

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
513 - Clear 1	513.01.00.00	Clear	2C-1.2 U 1 FT CE	Clear/Orange		EN166 and EN170
513 - Clear 2	513.02.00.00	Clear	2C-1.2 U 1 FT CE	Clear/Orange		EN166 and EN170
513 - Solar Smoke 1	513.01.10.02	Grey	2C-3/5-3.1 U 1 FT CE	Smoke/Orange		EN166, EN170 and EN172
513 - Foam	513F.03.04.00	Clear	2C-1.2 U 1 FT K N CE	Clear/Blue		EN166 and EN170

Frame Mark (EU): Mod. 513 CE U EN166 FT

516

Anatomical soft rubber nose bridge.

Wraparound model, guarantees optimal lateral protection.

Temple in anallergic rubber.



24 g

Frame Technologies



516 - Clear 1
516.01.00.00



516 - Clear 2
516.02.00.00



516 - Clear Flash Mirror
516.11.00.00



516 - Solar Smoke 1
516.01.10.02



516 - Solar Blue Mirror
516.51.10.02

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
516 - Clear 1	516.01.00.00	Clear	2C-1.2 U 1 FT CE	Clear/Green	UV380	EN166 and EN170
516 - Clear 2	516.02.00.00	Clear	2C-1.2 U 1 FT CE	Clear/Green	UV380	EN166 and EN170
516 - Clear Flash Mirror	516.11.00.00	Clear	2C-1.7/5-1.7 U 1 FT CE	Clear/Green	UV380	EN166, EN170 and EN172
516 - Solar Smoke 1	516.01.10.02	Grey	2C-2.5/5-2.5 U 1 FT CE	Smoke/Green	UV380	EN166, EN170 and EN172
516 - Solar Blue Mirror	516.51.10.02	Grey and Blue	2C-2.5/5-2.5 U 1 FT CE	Smoke/Green	UV400	EN166, EN170 and EN172

Marcatura Montatura (UE): Mod.516 U EN166 FT CE

>> Download the technical data sheets: www.univetsafety.com/516

519

43 g



Frame Technologies



- > Can be worn over prescription glasses
- > Adjustment of temples in length and inclination
- > Overmoulded terminal for better comfort and stability
- > Ventilation system in the side protections



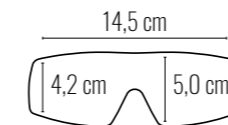
519 - Clear 1
519.00.00.00



519 - Clear 2
519.00.00.11



520 - Clear
520110000A



Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
519 - Clear 1	519.00.00.00	Clear	2C-1.2 U 1 FT CE	Clear/Black		EN166 and EN170
519 - Clear 2	519.00.00.11	Clear	2C-1.2 U 1 FT K N CE	Clear/Black		EN166 and EN170

519 Frame Mark (UE): U EN166 FT CE

>> Download the technical data sheets: www.univetsafety.com/519

520

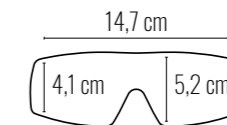
43 g



Frame Technologies



- > Can be worn over prescription glasses
- > Entirely made of polycarbonate, completely metal free
- > Ventilation system in the side protections



Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
520 - Clear	520110000A	Clear	2-1.2 U 1 F CE	Clear		EN166 and EN170

520 Frame Mark (UE): U EN166 F CE

>> Download the technical data sheets: www.univetsafety.com/520

529

Spherical lens for a wide field of view.

Temple's terminal tips realised with overmoulding technology gives the glasses an excellent wearability.

Adjustment of temples in length and inclination.

Frame Technologies



35 g



529 - Clear 1
529.00.05.00



529 - Clear 2
529.00.06.11

546

Non-slip rubber nose pad.

Temples equipped with overmoulding technology guarantee excellent fit and comfort.

Wraparound polycarbonate lens with integrated side shields.

Frame Technologies



30 g



546 - Clear 1
546.01.42.00



546 - Clear 2
546.03.45.00



546 - High Contrast
546.03.42.04



546 - Solar Flash Mirror
546.12.45.02

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
529 - Clear 1	529.00.05.00	Clear	2C-1.2 U 1 FT K CE	Black/Orange		EN166 and EN170
529 - Clear 2	529.00.06.11	Clear	2C-1.2 U 1 FT K N CE	Black/Green		EN166 and EN170

Frame Mark (EU): U EN166 FT CE

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
546 - Clear 1	546.01.42.00	Clear	2C-1.2 U 1 FT CE	Black/Orange		EN166 and EN170
546 - Clear 2	546.03.45.00	Clear	2C-1.2 U 1 FT K N CE	Black/Green		EN166 and EN170
546 - High Contrast	546.03.42.04	Orange	2-1.7 U 1 FT K N CE	Black/Orange		EN166 and EN170
546 - Solar Flash Mirror	546.12.45.02	Grey	2C-3/5-3.1 U 1 FT CE	Black/Green		EN166, EN170 and EN172

Frame Mark (EU): CE U EN166 FT

566

Central screw for quick lens replacement.

Two-lens eyewear equipped with tilting vented side shields.



36 g



566 - Clear
566.00.00.00



566 - Welding 5
566.00.00.50



566 - Clear Lens
137.00.34



566 - Welding 5 Lens
137.00.35

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
566 - Clear	566.00.00.00	Clear	U UL 1.2 1 C CE	Black	☉	ISO 16321-1:2022
566 - Welding 5	566.00.00.50	Green	16321 U W5 1 C CE	Black	☉	ISO 16321-1:2022 e ISO 16321-2: 2021
566 - Clear Lens	137.00.34	Clear	U UL 1.2 1 C CE	-	☉	ISO 16321-1:2022
566 - Welding 5 Lens	137.00.35	Green	16321 U W5 1 C CE	-	☉	ISO 16321-1:2022 e ISO 16321-2: 2021

Frame Mark (EU): U 16321 C CE

>> Download the technical data sheets: www.univetsafety.com/566

568 / 568SMALL

Lightweight and handy, entirely made of polycarbonate.

Available the version certified to small faces (568.01.00.00H).



23 g



568 - Clear 1
568.01.00.00



568 - Clear 2
568.02.01.00



568 - Solar 1
568.01.01.02



568 - Solar 2
568.02.01.02



568 - Contrast
568.01.03.03

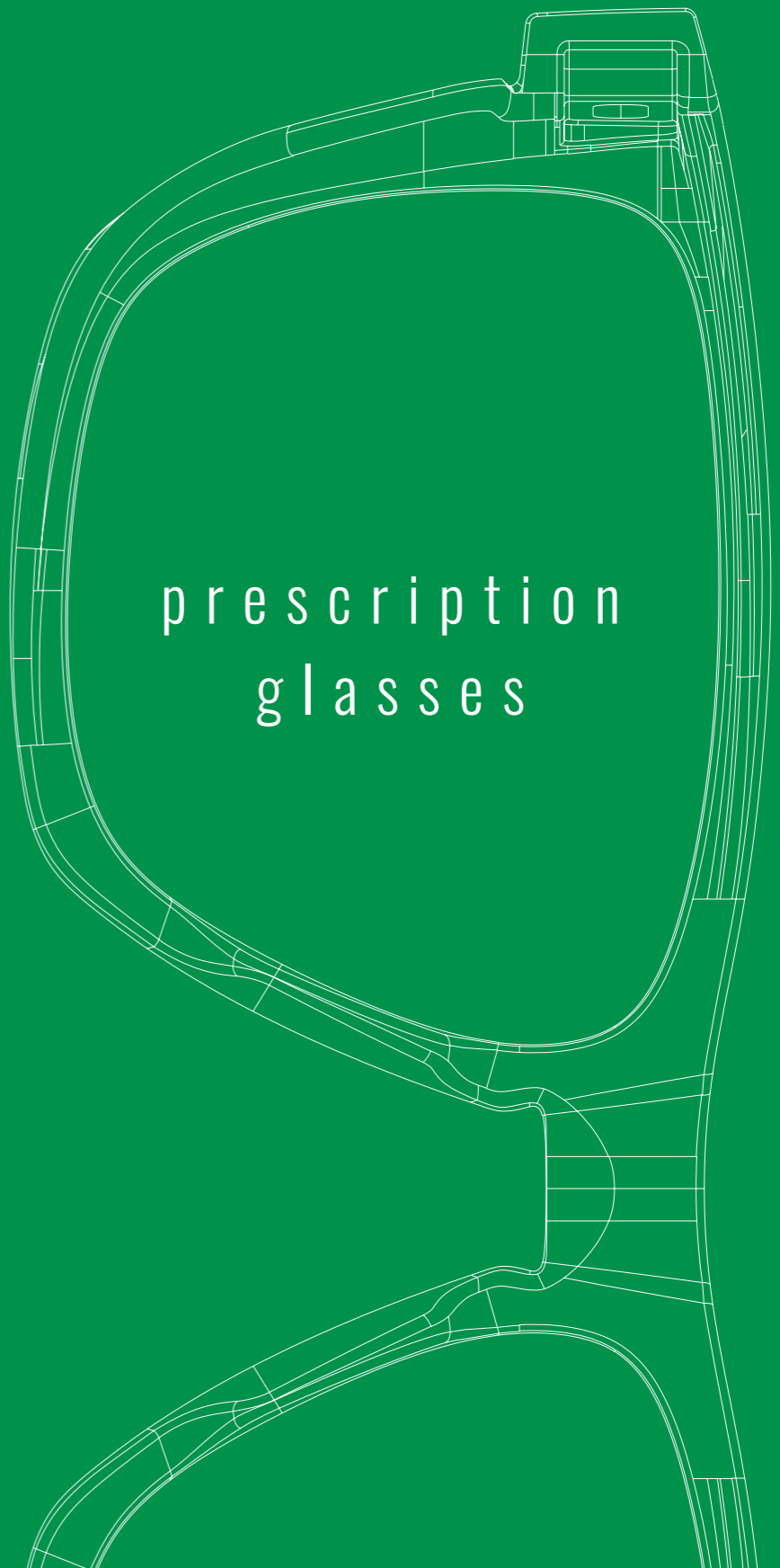


568H - Small Clear
568.01.00.00H

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
568 - Clear 1	568.01.00.00	Clear	2C-1.2 U 1 FT CE	Clear	☉ UV380	EN166 and EN170
568 - Clear 2	568.02.01.00	Clear	2C-1.2 U 1 FT CE	Smoke	☉ UV380	EN166 and EN170
568 - Solar 1	568.01.01.02	Grey	2C-3/5-3.1 U 1 FT CE	Smoke	☉	EN166, EN170 and EN172
568 - Solar 2	568.02.01.02	Grey	2C-3/5-3.1 U 1 FT CE	Smoke	☉	EN166, EN170 and EN172
568 - Contrast	568.01.03.03	Yellow	2C-1.2 U 1 FT CE	Yellow	☉ UV400	EN166 and EN170
568 - Small Clear	568.01.00.00H	Clear	2C-1.2 U 1 FT CE	Clear	☉ UV380	EN166 and EN170

Frame Mark (EU): U EN166 FT CE Frame Mark 568H - Small Clear (EU): U EN166 FT H CE

>> Download the technical data sheets: www.univetsafety.com/568



prescription
glasses

CONTEMPORARY

FASHION SAFETY GLASSES

Contemporary combines elegance and style in protection, changing the concept of safety glasses and reflecting Univet's mission to create glamorous and comfortable protection glasses to make protective equipment more appealing so that more people take care of their eyes.



Zero metallic components

Contemporary is made of Polyamide and is therefore devoid of metallic components.

Side shields

Integrated transparent shield.



571



Honey

571 - Honey
Caliber 56 □ 16 x 125



Amethyst

571 - Amethyst
Caliber 56 □ 16 x 125



Stone

571 - Stone
Caliber 56 □ 16 x 125



Download the technical data sheets

572



Honey

572 - Honey
Caliber 52 □ 15 x 125



Amethyst

572 - Amethyst
Caliber 52 □ 15 x 125



Stone

572 - Stone
Caliber 52 □ 15 x 125



Download the technical data sheets

573



Honey

573 - Honey
Caliber 53 □ 17 x 125



Amethyst

573 - Amethyst
Caliber 53 □ 17 x 125



Stone

573 - Stone
Caliber 53 □ 17 x 125



Download the technical data sheets

>> Download the technical data sheets: www.univetsafety.com/571-contemporary

>> Download the technical data sheets: www.univetsafety.com/572-contemporary

>> Download the technical data sheets: www.univetsafety.com/573-contemporary

TECHNICAL SAFETY GLASSES

Sporty design, style and quality characterise the lines of the Technical range, which guarantee optimum comfort without pressure on the face. The maximum comfort in fitting results from an accurate analysis based not only on the right choice of materials and design but also on ergonomics.



Rubber terminal with tilting movement

Allows the glasses to adhere to the temples for a perfect grip.

Inclination and length adjustment

Allows the correct fitting and to work in constant safety.



Side shield with ventilation system

Increases the level of peripheral protection while reducing the risk of fogging, thanks to a ventilation opening.

Frame Technologies



5X1



5X1 RX - Green
Caliber 55 □ 21 x 120-130



Download the technical data sheets

5X9



5X9 - Green Vespa
Caliber 52 □ 16 x 110-120



5X9 - Orange
Caliber 54 □ 16 x 110-120



5X9 - Green
Caliber 58 □ 16 x 110-120



Download the technical data sheets

5X9 HYBRID



5X9 Hybrid
Caliber 58 □ 16



Download the technical data sheets

555



555 - Green
Caliber 56 □ 12 x 130



555 - Blue
Caliber 58 □ 14 x 130



Download the technical data sheets

>> Download the technical data sheets: www.univetsafety.com/5X1rx-technical

>> Download the technical data sheets: www.univetsafety.com/5X9-technical

>> Download the technical data sheets: www.univetsafety.com/5x9-hybrid-technical

>> Download the technical data sheets: www.univetsafety.com/555-technical

METAL SAFETY GLASSES

Essential lines and selected materials combined together, create a full range of tailored devices. A timeless and fashionable design, portrayed in four metal models, which satisfy the various safety needs while maintaining style.



Anodized metal frame.

Hypoallergenic non-slip temples.

Hypoallergenic non-slip nose-pads.

Riveted side-shields.

536.05



536.05 - 54
Caliber 54 □ 19 x 140



Download the technical data sheets

536.06



536.06 - 51
Caliber 51 □ 19 x 135



536.06 - 54
Caliber 54 □ 19 x 135



Download the technical data sheets

536.07



536.07 - 50
Caliber 50 □ 18 x 140



Download the technical data sheets

536.08



536.08 - 50
Caliber 53 □ 19 x 140



Download the technical data sheets

ESSENTIAL SAFETY GLASSES

Designed frames to give the maximum ease
of use for every user's needs.

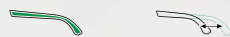


It offers a wide
coverage area.

Over-moulded temples
made of non-slip rubber.

Integrated
side-shields.

Frame Technologies



539



539 - Black
Caliber 56 □ 16 x 132-142



539 - Blue
Caliber 59 □ 15 x 132-142



Download the
technical data sheets

>> Download the technical data sheets: www.univetsafety.com/539-essential

READING GLASSES

These safety glasses are available with fixed optical powers, both monofocal and bifocal: they provide protection to workers who need an optimal vision at a short distance and suffer from presbyopia.



Adjustable nose-pad
Made of non-slip rubber.

Temples with metal core
For easy adjustment.

Anallergic
Anallergic nylon frame.

Zero metallic components

Contemporary is made of Polyamide and is therefore devoid of metallic components.

Side shields
Integrated transparent shield.

571 - PRE-MOUNTED MONOFOCAL LENSES



571 - Add +1.00
571.P0.05.98-100



571 - Add +1.50
571.P0.05.98-150



571 - Add +2.00
571.P0.05.98-200



571 - Add +2.50
571.P0.05.98-250



571 - Add +3.00
571.P0.05.98-300



Download the technical data sheets

552 - PRE-MOUNTED BIFOCAL LENSES



552 - Add +1.50
552.00.00.97-150



552 - Add. +2.00
552.00.10.97-200



552 - Add. +2.50
552.00.20.97-250



Download the technical data sheets

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
571 - Add +1.00	571.P0.05.98-100	Clear	2C-1.2 U 1 FT CE	Diamond/After dark	-	EN166 and EN170
571 - Add +1.50	571.P0.05.98-150	Clear	2C-1.2 U 1 FT CE	Diamond/After dark	-	EN166 and EN170
571 - Add +2.00	571.P0.05.98-200	Clear	2C-1.2 U 1 FT CE	Diamond/After dark	-	EN166 and EN170
571 - Add +2.50	571.P0.05.98-250	Clear	2C-1.2 U 1 FT CE	Diamond/After dark	-	EN166 and EN170
571 - Add +3.00	571.P0.05.98-300	Clear	2C-1.2 U 1 FT CE	Diamond/After dark	-	EN166 and EN170
552 - Add +1.50	552.00.00.97-150	Clear	U 1 FT CE	Matt blue	-	EN166
552 - Add. +2.00	552.00.10.97-200	Clear	U 1 FT CE	Silver	-	EN166
552 - Add. +2.50	552.00.20.97-250	Clear	U 1 FT CE	Blue painted	-	EN166

571 Frame Mark (UE): U EN166 FT CE

552 Frame Mark (UE): U EN166 F CE

>> Download the technical data sheets: www.univetsafety.com/571

>> Download the technical data sheets: www.univetsafety.com/552

RX INSERT SAFETY GLASSES

A special device that allows to combine RX lenses with standard PPEs. The lenses are tailor made according to medical prescription. The insert can be easily applied and removed.



RX Insert
(optional)

5X1



5X1 - RX insert
5X1.0P:00.00

6X1



6X1 - RX insert
6X10.00.99

601



601 - RX insert
601.0P:00.99

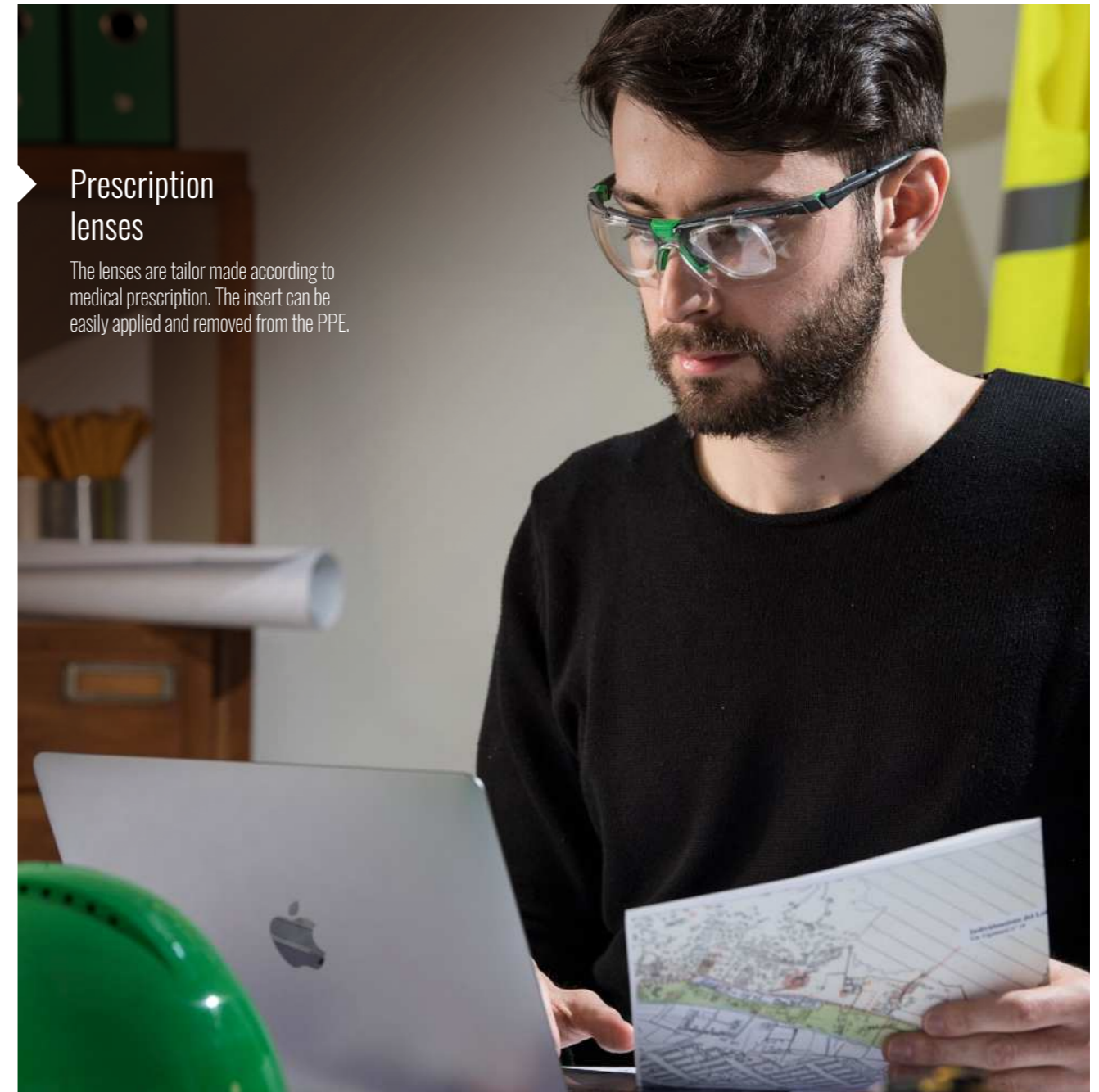
611



611 - RX insert
601.0P:00.99

Prescription lenses

The lenses are tailor made according to medical prescription. The insert can be easily applied and removed from the PPE.





goggles

5X2

OTG SOLUTIONS

Ultra-protective, incredibly comfortable, and unbelievably versatile: the 5X2 is designed to fit seamlessly over any prescription frame, whether thin or large. It offers an expansive 15% increase in field of vision without the bulkiness associated with traditional safety OTG.



Download the Technical Sheets



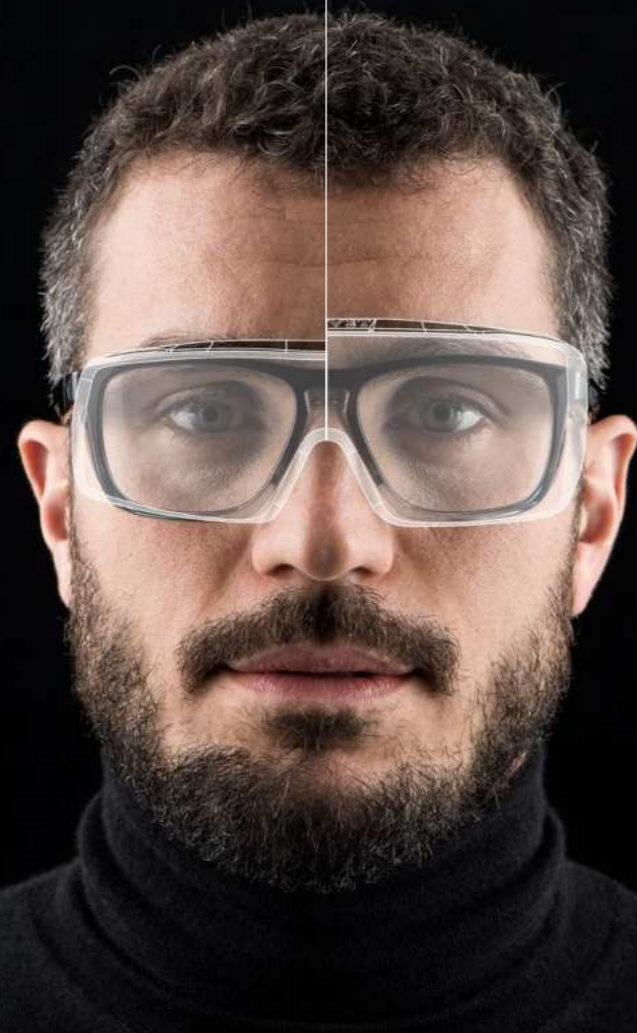
5X2 Advanced Goggle - Clear
5X2.03.06.00



5X2 Advanced Goggle - IR5
5X2.03.06.05

Univet 5X7

Univet 5X2



PERFECT LARGE INTEGRATION

5X2 glasses are designed to fit seamlessly any prescription frame, whether thin or large.

Our 5X2 OTG provides the same level of protection as a traditional goggle but is fully compatible with your prescription glasses, offering unparalleled comfort and safety.



5X2 is also the first ever OTG Goggle to be launched on the market providing certified protection from dust and splashes, and suitable at the same time for welding use.

Lens Technologies

PLUS

High performance anti-scratch and anti-fog treatment with K and N certification.

UV400

UV 400

Product	Product Code (EU)	Lens Color	Lens Mark (ISO 16321)	Frame Color	Lens Technology	Standards
5X2 Advanced Goggle - Clear	5X2.03.06.00	Clear	U UL1,2 DT K N	Black/Forest Green	PLUS UV400	ISO 16321
5X2 Advanced Goggle - IR5	5X2.03.06.50	Green IR5	16321 U DT W5 K N	Black/Forest Green	PLUS UV400	ISO 16321 and ISO 16321-2

Frame Mark (ISO 16321): 16321 U DT 3 4

>> Download the technical data sheets: www.univetsafety.com/5x2-goggle

6X3

NEXT GENERATION GOGGLE

The Univet Research and Development department has designed the 6X3 goggle to combine superior protection with innovative style. The result is a remarkable product that excels in both performance and design. Its panoramic lens offers excellent peripheral vision and can be comfortably worn with any corrective eyewear, ensuring a perfect fit.



Download the Technical Sheets



6X3 - Black Ed. Clear
6X3.00.06.00



6X3 - Black Ed. Solar G15
6X3.00.06.05



6X3 - Clear
6X3.00.00.00



6X3 - Solar G15
6X3.00.00.05



6X3 - Black Ed. Face protection
6X3F.05.00



6X3 - Face protection
6X3F.01.00



6X3 - Clear Lens
042117



6X3 - Solar G15 Lens
042119

NEXXT

Interaction between PPEs

The 6X3 goggle guarantees a correct interaction with the filtering half masks, maintaining an unaltered performance.



Total protection
For total face protection you can combine the accessories Face Protection (6X3F.01.00 or 6X3F.05.00) to the 6X3 goggles.

Lens interchange system

The patent lens interchange system allows the user to quickly replace the lens based on visibility conditions.

Soft-rubber Gasket

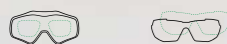
Certified according to EN166 standard, marked 3 and 4 for protection against droplets, splashes and large dust particles.



Perfect integration

6X3 goggle is designed for perfect integration with the prescription glasses, ensuring total protection.

Frame Technologies



NEXXT



81 g*

Lens Technologies

UDC

Double treatment anti-scratch on the outer side and anti-fog on the inner side, with outstanding performance and K and N certification.

UV400

UV 400

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
6X3 - Clear	6X3.00.00.00	Clear	2C-1.2 U 1 BT 9 K N CE	Gunmetal/Green	UDC	EN166 and EN170
6X3 - Clear Black Edition	6X3.00.60.00	Clear	2C-1.2 U 1 BT 9 K N CE	Gunmetal/Black	UDC	EN166 and EN170
6X3 - Solar G15	6X3.00.00.05	Green	2C-3/5-3.1 U 1 BT 9 K N CE	Gunmetal/Green	UDC UV400	EN166, EN170 and EN172
6X3 - Solar G15 Black Edition	6X3.00.60.05	Green	2C-3/5-3.1 U 1 BT 9 K N CE	Gunmetal/Black	UDC UV400	EN166, EN170 and EN172
6X3 - Face Protection	6X3F.01.00	-	-	Light smoke/Green	-	EN166 and EN170
6X3 - Face Protection Black Edition	6X3F.05.00	-	-	Light smoke/Black	-	EN166 and EN170
6X3 - Clear Lens	042117	Clear	2C-1.2 U 1 BT 9 K N CE	-	UDC	EN166 and EN170
6X3 - Solar G15 Lens	042119	Green	2C-3/5-3.1 U 1 BT 9 K N CE	-	UDC UV400	EN166, EN170 and EN172

Frame Mark (EU): U EN166 3 4 9 BT CE Frame Mark 6X3 - Face Protection and 6X3 - Face Protection Black Edition (EU): U EN166 BT 2C-1.2 CE

6X1

PERFECT HYBRID

6X1 combines the lightness of a spectacle to the benefits of a mask. The adjustable temples with SoftPad technology can be easily replaced with the elastic band included for absolute versatility; comfort and ease of use are thus added to protection against drops, sprays and large dust particles guaranteed by the special design of the internal rubber.

Download the
Technical Sheets



Soft rubber Gasket

Certified according to EN166 point 3 (droplets and splashes) and point 4 (large dust particles).

Elastic band

Adjustable to fit any conformation.

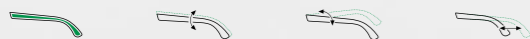
Fast interchangeable System

Fast interchangeable temples with elastic band (elastic band included).

Wide lens

For a field of view without distortion.

Frame Technologies



57 g



6X1 - Clear Plus
6X1.00.00.00



6X1 - Solar Smoke
6X1.00.00.01



6X1 - RX Insert
6X10.00.99



Elastic band and temples included in the package.

Lens Technologies

VPLUS

High performance anti-scratch and anti-fog treatment with K and N certification.

UV380

UV 380

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
6X1 - Clear Plus	6X1.00.00.00	Clear	2C-1.2 U 1 FT K N CE	Gunmetal/Green	VPLUS UV380	EN166 and EN170
6X1 - Solar Smoke	6X1.00.00.01	Grey	2C-2.5/5-2.5 U 1 FT K N CE	Gunmetal/Green	VPLUS	EN166, EN170 and EN172

Frame Mark (EU): U EN166 3 4 FT CE

>> Download the technical data sheets: www.univetsafety.com/6x1

625

ULTRA LIGHT

Extremely light and fitting, the 625 goggle is equipped with a wide panoramic lens for a better side protection, treated with Vanguard PLUS the ultra performing anti-fog treatment. The adjustable elastic band and the soft frame reduce pressure to the minimum granting protection against drops, splashes and big size dust particles.

Download the
Technical Sheets



Soft-rubber gasket

Certified according to EN166 standard, point 3 and 4 for protection against droplets and splashes.

Elastic band

Adjustable to fit any conformation.



Side Protection

Thanks to the panoramic and wraparound lens.

39 g



625 - Clear Plus
625.03.00.00



625 - Solar G15
625.03.01.05

Greater protection and comfort

The 625 goggle, with its elastic band and soft rubber gasket, offers increased protection and improved user comfort.



Lens Technologies

V PLUS

High performance anti-scratch and anti-fog treatment with K and N certification.

UV380

UV 380

UV400

UV 400

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
625 - Clear Plus	625.03.00.00	Clear	2C-1.2 U 1 B K N - 166 3 4 B CE	Clear/Grey	V PLUS UV380	EN166 and EN170
625 - Solar G15	625.03.01.05	Green	2C-3/5-3.1 U 1 B K N - 166 3 4 B CE	Grey/Green G15	V PLUS UV400	EN166, EN170 and EN172

Frame Mark (EU): 625

>> Download the technical data sheets: www.univetsafety.com/625

620 UP

APPLIED TECHNOLOGIES



Download the
Technical Sheets



Perfect integration
Can be worn over any
prescription spectacles
thanks to its spherical lens.

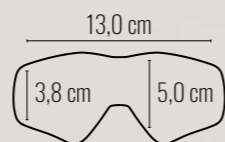
Gasket
Soft TPR frame assures
optimal level of comfort.

Elastic band
Adjustable to fit any
conformation.



Indirect ventilation
Indirect ventilation system.

Frame Technologies



88 g



620 UP - Clear
620U.02.10.00

Lens
Technologies



Anti-Scratch (K)



Anti-Fog (N)

UV380

UV 380

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
620 UP - Clear	620U.02.10.00	Clear	U UL 1.2 DT K N CE	Grey	UV380	ISO 16321-1:2022

Frame Mark (EU): 16321 U U1.2 DT 3 4 CE

>> Download the technical data sheets: www.univetsafety.com/620up

601

HIGH PERFORMANCE AND VERSATILITY

The extent of the 601 goggle range provides superior versatility: the various technologies of ventilation systems, the lenses available, in polycarbonate, acetate and welding version and the insert for additional corrective lenses make it suitable for a wide range of sectors always with a high-level of performance.

Download the
Technical Sheets



Wide field of vision

For an high-tech goggle.

Different ventilation systems

Unvented and indirect ventilation.

The headband and the soft frame

Adjustable for effectively distribute the pressure on the face.

Anatomic nose pad

Fits perfectly to all faces.

Frame Technologies



107 g



601 - Clear Plus Foam
601.00.77.00



601 - Clear Plus 1
601.02.77.00



601 - Clear Acetate 1
601.02.77.01



601 - Clear Plus 2
601.03.07.00



601 - Clear Acetate 2
601.03.07.01



601 - Welding 5
601.02.06.50



601 - Clear Plus Lens
042065



601 - Clear Acetate Lens
042066



601 - Welding 5 Lens
042088



601 - Rx Insert
601.0P.00.99

Lens
Technologies



Anti-Scratch (K)



Anti-Fog (N)

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
601 - Clear Plus Foam	601.00.77.00	Clear	2C-1.2 U 1 BT 9 K N CE	Blue	AS+ AF+	EN166 and EN170
601 - Clear Plus 1	601.02.77.00	Clear	2C-1.2 U 1 BT 9 K N CE	Blue	AS+ AF+	EN166 and EN170
601 - Clear Acetate 1	601.02.77.01	Clear	2C-1.2 U 1 FT N CE	Blue	AF+	EN166 and EN170
601 - Clear Plus 2	601.03.07.00	Clear	2C-1.2 U 1 BT 9 K N CE	Clear	AS+ AF+	EN166 and EN170
601 - Clear Acetate 2	601.03.07.01	Clear	2C-1.2 U 1 FT N CE	Clear	AF+	EN166 and EN170
601 - Welding 5	601.02.06.50	Green	5 U 1 B 9 K N CE	Smoke	AS+ AF+	EN166, EN169 and EN175
601 - Clear Plus Lens	042065	Clear	2C-1.2 U 1 BT 9 K N CE	-	AS+ AF+	EN166 and EN170
601 - Clear Acetate Lens	042066	Clear	2C-1.2 U 1 FT N CE	-	AF+	EN166 and EN170
601 - Welding 5 Lens	042088	Green	5 U 1 B 9 K N CE	-	AS+ AF+	EN166, EN169 and EN175

Frame Mark 601 - Clear Plus Foam e 601 - Clear Plus 1 (EU): U EN166 3 4 9 BT 2C-1.2 CE Frame Mark 601 - Clear Acetate 1 (EU): U EN166 3 4 FT 2C-1.2 CE
 Frame Mark 601 - Clear Acetate 2 (EU): U EN166 3 4 5 FT 2C-1.2 CE Frame Mark 601 - Clear Plus 2 (EU): U EN166 3 4 5 9 BT 2C-1.2 CE
 Frame Mark 601 - Welding 5 (EU): U EN175 3 4 9 -B CE

>> Download the technical data sheets: www.univetsafety.com/601

602

73 g



Frame Technologies



619

84 g



Frame Technologies



611

Wide elastic band with silicone inserts improves stability.



Frame Technologies

NEXXT

The double lens with thermal breakage technology protects against heat, fogging and impacts.

122 g

- > Integration with prescription glasses
- > Adjustable elastic fabric headband
- > Indirect ventilation system

- > Can be worn over any prescription spectacles thanks to its spherical lens
- > Wide, fully adjustable headband
- > Version unvented or provided with indirect ventilation system



602 - Clear 1
602010000A



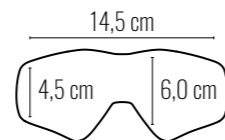
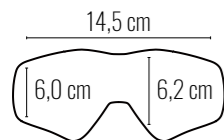
602 - Clear 2
602010001A



619 - Clear 1
619.02.01.00



619 - Clear 2
619.03.01.00



Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
602 - Clear 1	602010000A	Clear	U 1 B CE	Clear		EN166
602 - Clear 2	602010001A	Clear	U 1 B CE	Clear	-	EN166
619 - Clear 1	619.02.01.00	Clear	2C-1.2 U 1 B 9 K N CE	Blue		EN166 and EN170
619 - Clear 2	619.03.01.00	Clear	2C-1.2 U 1 B 9 K N CE	Blue		EN166 and EN170

602 Frame Mark (UE): U EN166 3 4 B CE
 Frame Mark 619 - Clear 1 (UE): U EN166 3 4 9 B 2C-1.2 CE
 Frame Mark 619 - Clear 2 (UE): U EN166 3 4 5 9 B 2C-1.2 CE



611 - Clear
611.00.10.01



611 - Clear Helmet
611.K0.10.01



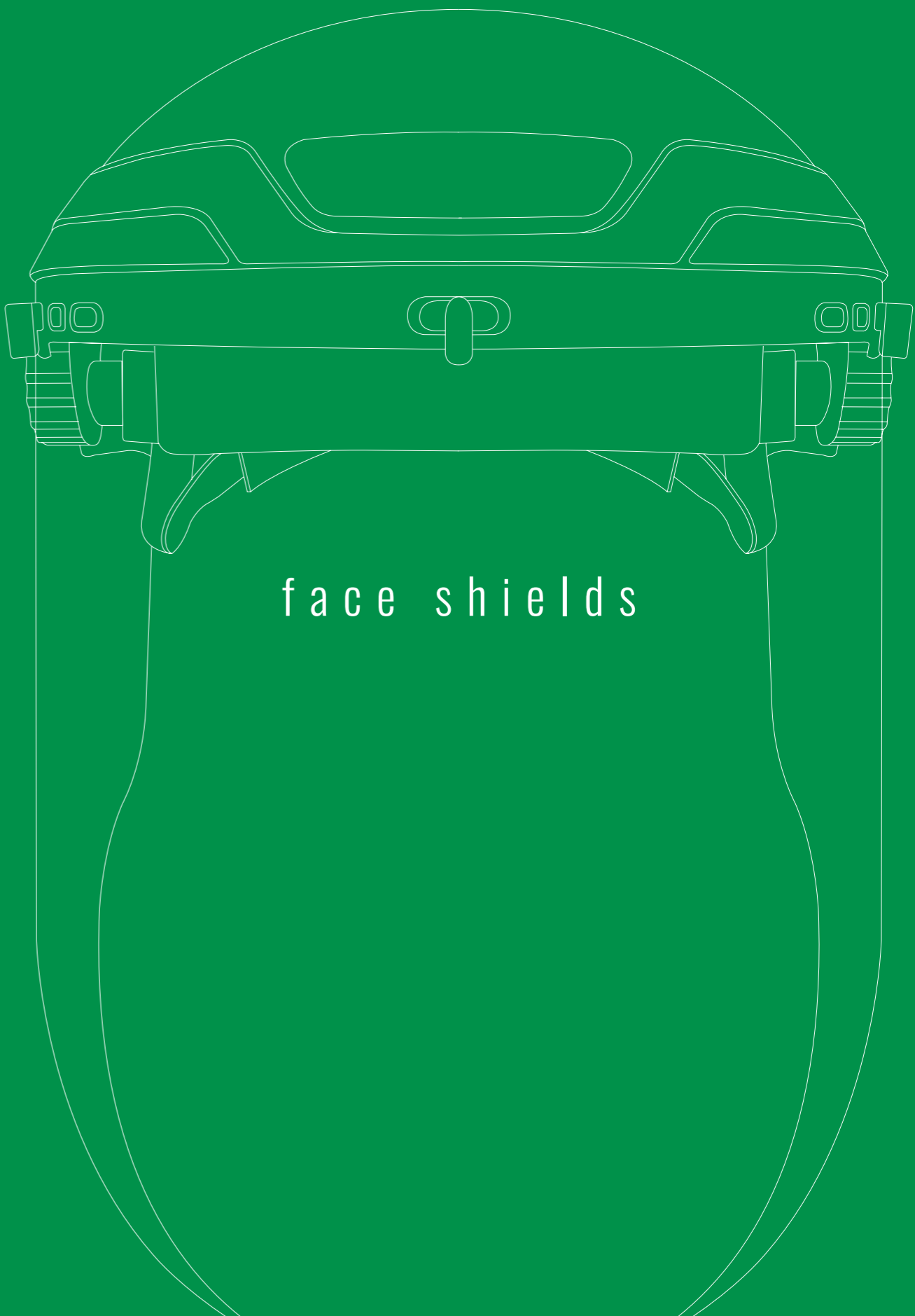
611 - Clear Lens
042065.235/A1.6M



611 - Rx Insert
601.0P.00.99

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
611 - Clear	611.00.10.01	Clear	2C-1.2 U 1 BT 9 K N CE	Red		EN166 and EN170
611 - Clear Helmet	611.K0.10.01	Clear	2C-1.2 U 1 BT 9 K N CE	Red		EN166 and EN170
611 - Clear Lens	042065.235/A1.6M	Clear	2C-1.2 U 1 BT 9 K N CE	-		EN166 and EN170

Frame Mark (UE): U EN166 3 4 5 9 BT 2C-3 CE



face shields



607

MULTI-PURPOSE

Download the
Technical Sheets



Total protection

Provide overall protection
to the eyes and face.

Perfect integration

Be worn above a variety of
ophthalmic spectacles and above
some respiratory protective devices.

Frame Technologies



Lens Technologies



Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
607 - Clear 1	607.01.00.22	Clear	U 1 B CE	-	-	EN166
607 - Clear 2	607.A7.00.00	Clear	2C-1.2 U 1 AT 8 9 0068 CE	-	-	EN166 and EN170
607 - Clear 3	607.A7.01.00	Clear	2C-1.2 U 1 B 9 K	-	⊕	EN166 and EN170
607 - Clear Acetate	607.01.00.30	Clear	U 1 FT CE	-	-	EN166
607 - IR Clear Gold Mirrored	607.A9.11.00	Clear and Gold	2C-5/4-5 U 1 BT 9 R CE	-	⊕	EN166, EN170 and EN171
607 - Welding IR 4 Gold Mirrored	607.A9.11.30	Green and Gold	4/4-4 U 1 BT 9 R CE	-	⊕	EN166, EN169, EN171 and EN175
607 - Welding IR 6 Gold Mirrored	607.A9.11.50	Clear and Gold	6/4-6 U 1 BT 9 R CE	-	⊕	EN166, EN169, EN171 and EN175
607 - Welding 5	607.A0.00.50	Green	5 U 1 BT 9 CE	-	⊕	EN166, EN169 and EN175
607 - Solar/Welding IR 1.7	607.A9.00.47	Green	1.7/2C-1.7/4-1.7/6-1.7 U 1 BT 9 CE	-	⊕	EN166, EN169, EN170, EN171 and EN172
607 - Metal Wire-net	607.01.00.31	-	U EN1731 F CE	Black	-	EN166 and EN1731
607 - Z Blue	607.Z0.00.01	Blue	U 2 F 9 CE	-	-	EN166
607 - Z Clear	607.Z0.00.02	Clear	16321 U C 9	-	-	ISO 16321

Frame Mark 605 - Yellow Head-gear (UE): U EN166 3 AT CE U EN1731 F CE U EN175 -B CE Frame Mark 605 - Blue Head-gear (UE): U EN166 3 8 9 AT 0068 CE U EN175 9 -B CE
 Frame Mark 606 - Black Adapter (UE): U EN166 3 AT CE U EN1731 F CE U EN175 -B CE Frame Mark 606 - Blue Adapter (UE): U EN166 3 8 9 AT 0068 CE U EN175 9 -B CE
 Frame Mark 606 - Silver Adapter (UE): U EN166 3 9 AT CE U EN175 9 -B CE

>> Download the technical data sheets: www.univetsafety.com/607

605



606

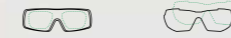


699

Fit to be worn over ophthalmic spectacles and respiratory protective devices.

Provided of an interchangeable chin protection.

Frame Technologies



Provided of a top band intended to wrap around the head.

Adjustment to head-circumference by means of an elastic head-band.

Provided of a 1mm thick polycarbonate visor which is designed to revolve of 90°.

- > Provided of a top band intended to wrap around the head
- > Fitting to head circumference by means of a gear rack
- > Revolving up to 90° and over by means of a friction system

- > Revolving of 90° by means of a friction system
- > Helmet adapters available as made of anodized aluminium or of thermoplastic materials



605 - Yellow Head-gear
605.01.00.00



605 - Blue Head-gear
605.04.00.00



606 - Black Adapter
606.02.00.00



606 - Blue Adapter
606.04.00.00



606 - Silver Adapter
606.05.00.00



699 - Clear
699.00.00.00



699 - Clear Lens
699.99.00.00



699 - Chin Protection
699.99.00.01

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
605 - Yellow Head-gear	605.01.00.00	-	-	Yellow	-	EN166
605 - Blue Head-gear	605.04.00.00	-	-	Blue	-	EN166
606 - Black Adapter	606.02.00.00	-	-	Black	-	EN166
606 - Blue Adapter	606.04.00.00	-	-	Blue	-	EN166
606 - Silver Adapter	606.05.00.00	-	-	Silver	-	EN166











Frame Mark 605 - Yellow Head-gear (UE): U EN166 3 AT CE U EN1731 F CE U EN175 -B CE
Frame Mark 605 - Blue Head-gear (UE): U EN166 3 8 9 AT 0068 CE U EN175 9 -B CE

Frame Mark 606 - Black Adapter (UE): U EN166 3 AT CE U EN1731 F CE U EN175 -B CE
Frame Mark 606 - Blue Adapter (UE): U EN166 3 8 9 AT 0068 CE U EN175 9 -B CE
Frame Mark 606 - Silver Adapter (UE): U EN166 3 9 AT CE U EN175 9 -B CE

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
699 - Clear	699.00.00.00	Clear	2C-1.2 U 1 B CE	Yellow	-	EN166 and EN170
699 - Clear Lens	699.99.00.00	Clear	2C-1.2 U 1 B CE	-	-	EN166 and EN170
699 - Chin Protection	699.99.00.01	-	-	Clear	-	EN166
















Frame Mark 699 - Clear (UE): U EN166 3 BT CE Frame Mark 699 - Chin Protection (UE): U EN166 3 BT CE

DESCRIPTION OF VISOR'S FEATURES

	CODE	DIMENSIONS (mm)	MATERIALS	COLOUR	PROVIDING PROTECTION AGAINST
	607.01.00.22	390x195x1	Polycarbonate	Clear	Splashes of liquids and Impacts
	607.A7.00.00	395x240x2	Polycarbonate	Clear	UV radiations, Splashes of liquids, Contact with chemicals (liquid nitrogen), Impacts, Molten metals and hot solids, Short circuit - electric arc
	607.A7.01.00	395x240x2	Polycarbonate	Clear	UV radiations, Splashes of liquids, Contact with chemicals (liquid nitrogen), Impacts, Molten metals and hot solids, Short circuit - electric arc, Surface damage by fine particles
	607.01.00.30	395x230x1	Acetate	Clear	Splashes of liquids and Impacts
	607.A9.11.00	395x240x2	Polycarbonate	Clear Gold Mirrored	UV and IR radiations, Radiant heat, Splashes of liquids, Molten metals and hot solids, Impacts
	607.A9.11.30	395x240x2	Polycarbonate	Green IR 3 Gold Mirrored	Radiations produced during welding and related techniques, IR radiations, Radiant heat, Molten metals and hot solids, Impacts
	607.A9.11.50	395x240x2	Polycarbonate	Green IR 5 Gold Mirrored	Radiations produced during welding and related techniques, IR radiations, Radiant heat, Molten metals and hot solids, Impacts
	607.A0.00.50	395x240x2	Polycarbonate	Green 5	Radiations produced during welding and related techniques, Molten metals and hot solids, Impacts
	607.A9.00.47	395x240x2	Polycarbonate	Green UVR	Radiations produced during welding and related techniques, UV, IR and Sun radiations. Splashes of liquids, Molten metals and hot solids, Impacts
	607.01.00.31	380x194	Polypropylene + metal wire-net		Impacts of flying particles resulting from various activities (with the exception of sport activities)

COUPLING BETWEEN VISOR, HEAD-GEAR, HELMET ADAPTER



	CODE					
		605.04.00.00	605.01.00.00	606.02.00.00	606.04.00.00	606.05.00.00
	607.01.00.22		•	•		
	607.A7.00.00	•			•	
	607.A7.01.00	•			•	•
	607.01.00.30		•	•		
	607.A9.11.00	•				•
	607.A9.11.30	•			•	•
	607.A9.11.50	•			•	•
	607.A0.00.50	•			•	•
	607.A9.00.47	•			•	•
	607.01.00.31		•	•		



w e l d i n g / I R

130

5X2

OTG SOLUTIONS

Ultra-protective, incredibly comfortable, and unbelievably versatile: the 5X2 is designed to fit seamlessly over any prescription frame, whether thin or large. It offers an expansive 15% increase in field of vision without the bulkiness associated with traditional safety OTG.



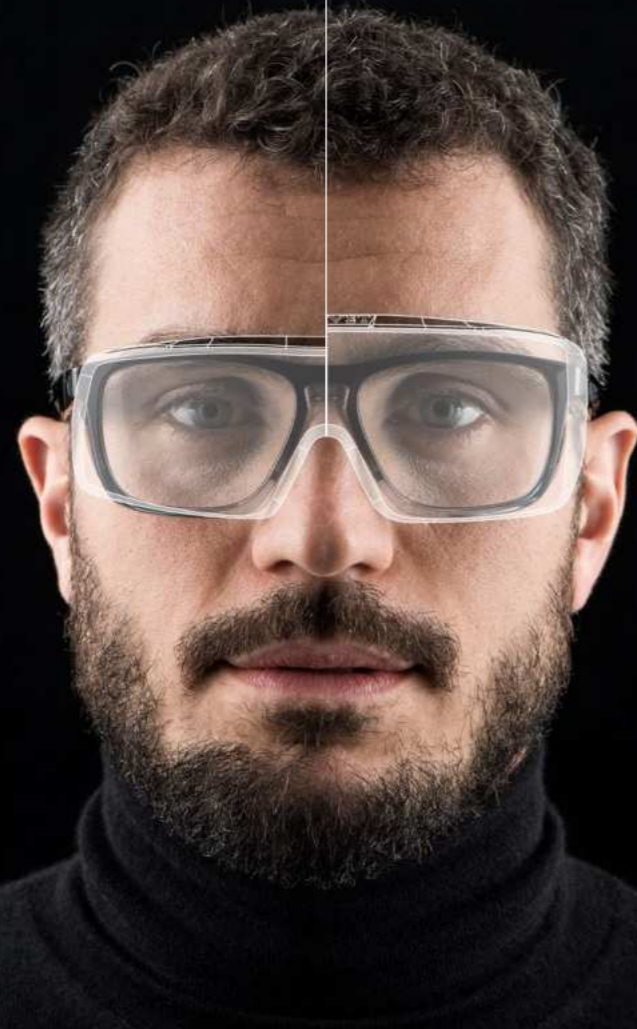
Download the
Technical Sheets



5X2 Advanced Goggle - IR5
5X2.03.06.05

Univet 5X7

Univet 5X2



PERFECT LARGE INTEGRATION

5X2 glasses are designed to fit seamlessly any prescription frame, whether thin or large.

Our 5X2 OTG provides the same level of protection as a traditional goggle but is fully compatible with your prescription glasses, offering unparalleled comfort and safety.

5X2 is also the first ever OTG Goggle to be launched on the market providing certified protection from dust and splashes, and suitable at the same time for welding use.

Lens
Technologies

PLUS

High performance anti-scratch and anti-fog treatment with K and N certification.

UV400

UV 400

Product	Product Code (EU)	Lens Color	Lens Mark (ISO 16321)	Frame Color	Lens Technology	Standards
5X2 Advanced Goggle - IR5	5X2.03.06.50	Green IR5	16321 U DT W5 K N	Black/Forest Green	PLUS UV400	ISO 16321 and ISO 16321-2

Frame Mark (ISO 16321): 16321 U DT 3 4

>> Download the technical data sheets: www.univetsafety.com/5x2-goggle

5X1



Frame Technologies



28 g



5X1 - Welding 3
5X1.00.00.30

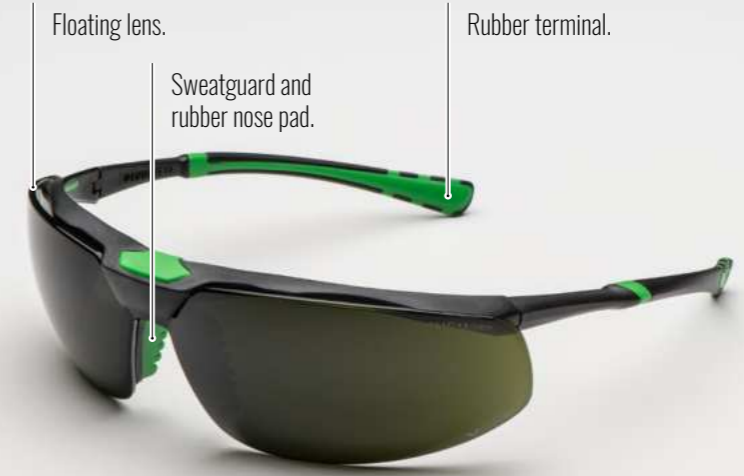


5X1 - Welding 5
5X1.00.00.50



5X1 - RX Insert
5X1.0P.00.00

5X3



Frame Technologies



31 g



5X3 - Welding 3
5X3.03.35.30



5X3 - Welding 5
5X3.03.35.50

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
5X1 - Welding 3	5X1.00.00.30	Green	3 U 1 FT CE	Dark grey/Green		EN166, EN169 and EN175
5X1 - Welding 5	5X1.00.00.50	Green	5 U 1 FT CE	Dark grey/Green		EN166, EN169 and EN175

Frame Mark (UE): Mod5X1 U 166 FT U 175-F

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
5X3 - Welding 3	5X3.03.35.30	Green	3 U 1 FT K N CE	Black/Green	7PLUS	EN166, EN169 and EN175
5X3 - Welding 5	5X3.03.35.50	Green	5 U 1 FT K N CE	Black/Green	7PLUS	EN166, EN169 and EN175

Frame Mark (UE): U EN175 FT CE

5X7

Upper frontal.
 Designed for perfect integration with the prescription glasses.
 Rubber terminal with inclination movement.
 Side shields.
 Length adjustment.



Frame Technologies



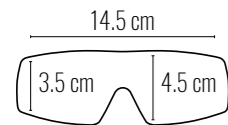
37 g



5X7 - Welding 3
5X7.01.11.30



5X7 - Welding 5
5X7.01.11.50



Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
5X7 - Welding 3	5X7.01.11.30	Green	3 U 1 FT K CE	Gunmetal/Green	☉+	EN166, EN169 and EN175
5X7 - Welding 5	5X7.01.11.50	Green	5 U 1 FT K CE	Gunmetal/Green	☉+	EN166, EN169 and EN175

Frame Mark (UE): Mod.5X7 U EN166 FT U EN175 FT CE

>> Download the technical data sheets: www.univetsafety.com/5x7

5X9 FLIP-UP

In combination with the spectacles, it forms a single modular system for maximum protection and flexibility of use.



The codes here below are referred to the filter only and do not include the glasses: **5X9** page 75



5X9 FLIP - Solar/Welding IR 1.7
5X9R.00.47



5X9 FLIP - Welding 3
5X9R.00.30



5X9 FLIP - Welding 5
5X9R.00.50



5X9 FLIP - Didymium Glass
5X9R.20.Y2

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
5X9 FLIP - Solar/Welding IR 1.7	5X9R.00.47	Green	1.7/2C-1.7/4-1.7/6-1.7 U 1 FT CE	Gunmetal	☉	EN166, EN169, EN170, EN171 and EN172
5X9 FLIP - Welding 3	5X9R.00.30	Green	3 U 1 FT CE	Gunmetal	☉	EN166 and EN169
5X9 FLIP - Welding 5	5X9R.00.50	Green	5 U 1 FT CE	Gunmetal	☉	EN166 and EN169
5X9 FLIP - Didymium Glass	5X9R.20.Y2	Purple	U 2 CE	Gunmetal	-	EN166

Frame Mark (EU): -

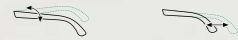
>> Download the technical data sheets: www.univetsafety.com/5x9

511

30 g



Frame Technologies



540

78 g



- > Adjustment of temples in length and inclination
- > Built-in side shields

- > Safety goggles with two 50mm-diameter lenses
- > Highly resistant nylon frame for added comfort with flip-up and side shields
- > Available with fixed polycarbonate or flip-up diacronic glass lenses

566

36 g



- > Central screw for quick lens replacement
- > Two-lens eyewear equipped with tilting vented side shields

601

107 g



Frame Technologies



- > Wide field of vision for an high-tech goggle
- > The adjustable headband and the soft frame effectively distribute the pressure on the face
- > The anatomic nose pad fits perfectly to all faces



511 - Welding 3
511.03.03.03



511 - Welding 5
511.03.03.05



540 - IR 4-5
540.00.01.07



566 - Welding 5
566.00.00.50



566 - Welding 5 Lens
137.00.35



601 - Welding 5
601.02.06.50

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
511 - Welding 3	511.03.03.03	Green	3 U 1 F CE	Black	☉	EN166, EN169 and EN175
511 - Welding 5	511.03.03.05	Green	5 U 1 F CE	Black	☉	EN166, EN169 and EN175
540 - IR 4-5	540.00.01.07	Blue	2-1.2 U 1 FT CE 4-5 U 1 CE	Grey	-	EN166, EN170, EN171 and EN175

511 Frame Mark (UE): U EN175 F CE

540 Frame Mark (UE): U EN166 F CE U EN175 F CE

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
566 - Welding 5	566.00.00.50	Green	16321 U W5 1 C CE	Black	☉	ISO 16321-1:2022 e ISO 16321-2: 2021
566 - Welding 5 Lens	137.00.35	Green	16321 U W5 1 C CE	-	☉	ISO 16321-1:2022 e ISO 16321-2: 2021
601 - Welding 5	601.02.06.50	Green	5 U 1 B 9 K N CE	Smoke	☉+ ☉+	EN166, EN169 and EN175

566 Frame Mark (UE): U 16321 C CE

601 Frame Mark (UE): U EN175 3 4 9 -B-CE

603

144 g



618

57 g



607

Provide overall protection to the eyes and face.

Frame Technologies



Can be worn above a variety of ophthalmic spectacles and above some respiratory protective devices.

- > Outer 180° flip-up support welding filters (diameter 50 mm)
- > Indirect ventilation with four valves
- > Elastic fabric headband



603 - Welding 5 Glass
603.03.00.50

- > Mineral glass lenses with ø 50 mm
- > Welding protective goggle in soft and heat resistant material
- > Elastic fabric headband guarantees an excellent wearability
- > Soft frontal allows a simple and rapid replacement of the lenses and good ventilation



618 - Welding 5 Glass
618.01.06.50



607 - IR Clear Gold Mirrored
607.A9.11.00



607 - Welding IR 4 Gold Mirrored
607.A9.11.30



607 - Welding IR 6 Gold Mirrored
607.A9.11.50



607 - Welding 5
607.A0.00.50



607 - Solar/Welding IR 1.7
607.A9.00.47

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
603 - Welding 5 Glass	603.03.00.50	Green	2-1.2 U 1 FT CE (lens) 5 U 1 CE (flip up lens)	Green	-	EN166, EN169, EN170 and EN175
618 - Welding 5 Glass	618.01.06.50	Green	5 U 1 CE	Black	-	EN166, EN169 and EN175

603 Frame Mark (UE): U EN166 FT CE U EN175 F CE

618 Frame Mark (UE): U EN166 FT CE U EN175 F CE

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
607 - IR Clear Gold Mirrored	607.A9.11.00	Clear and Gold	2C-5/4-5 U 1 BT 9 R CE	-	☒	EN166, EN170 and EN171
607 - Welding IR 4 Gold Mirrored	607.A9.11.30	Green and Gold	4/4-4 U 1 BT 9 R CE	-	☒	EN166, EN169, EN171 and EN175
607 - Welding IR 6 Gold Mirrored	607.A9.11.50	Green and Gold	6/4-6 U 1 BT 9 R CE	-	☒	EN166, EN169, EN171 and EN175
607 - Welding 5	607.A0.00.50	Green	5 U 1 BT 9 CE	-	☒	EN166, EN169 and EN175
607 - Solar/Welding IR 1.7	607.A9.00.47	Green	1.7/2C-1.7/4-1.7/6-1.7 U 1 BT 9 CE	-	☒	EN166, EN169, EN170, EN171 and EN172

Frame Mark 605 - Yellow Head-gear (UE): U EN166 3 AT CE U EN1731 F CE U EN175 -B CE Frame Mark 605 - Blue Head-gear (UE): U EN166 3 8 9 AT 0068 CE U EN175 9 -B CE
 Frame Mark 606 - Black Adapter (UE): U EN166 3 AT CE U EN1731 F CE U EN175 -B CE Frame Mark 606 - Blue Adapter (UE): U EN166 3 8 9 AT 0068 CE U EN175 9 -B CE
 Frame Mark 606 - Silver Adapter (UE): U EN166 3 9 AT CE U EN175 9 -B CE

>> Download the technical data sheets: www.univetsafety.com/607

>> Download the technical data sheets: www.univetsafety.com/603

>> Download the technical data sheets: www.univetsafety.com/618

608



Window size 75 x 98 mm, filters available separately.



Available in fibre version with handle (608.01.00.00) and in polypropylene version with leather casing (608.02.00.02).

Welding helmet with flip-up system.

Frame Technologies



608 - Welding Visor 1
608.01.00.00



608 - Welding Visor 2
608.02.00.00



608 - Welding Visor 3
608.02.00.02



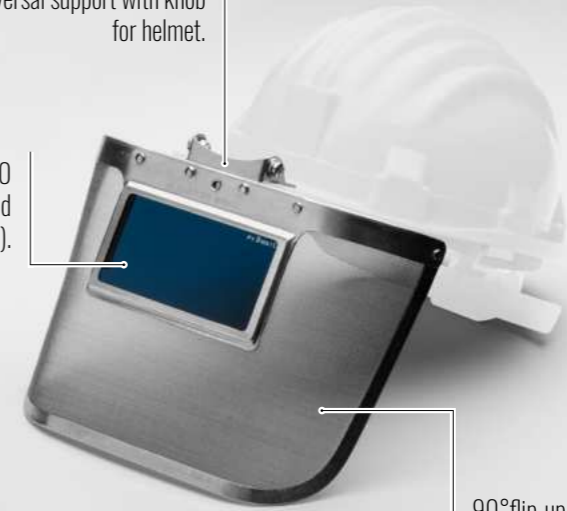
608 - Flip-up Support
10631.1

609



Universal support with knob for helmet.

Interchangeable filters (60 x 120 mm rectangular or round 50 mm diameter).



90° flip-up steel mesh with window for glass filter insertion.

Frame Technologies



609 - IR Steel net 1
609.04.00.15



609 - IR Steel net 2
609.04.00.16



609 - IR Steel net 3
609.04.00.19



609 - IR Steel
609.04.00.17

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
608 - Welding Visor 1	608.01.00.00	-	-	Black	-	EN175
608 - Welding Visor 2	608.02.00.00	-	-	Black	-	EN175
608 - Welding Visor 3	608.02.00.02	-	-	Black	-	EN175

Frame Mark (UE): -

Product	Product Code (EU)	Lens Color	Lens Mark (EU)	Frame Color	Lens Technology	Standards
609 - IR Steel net 1	609.04.00.15	-	-	-	-	EN166
609 - IR Steel net 2	609.04.00.16	-	-	-	-	EN166
609 - IR Steel net 3	609.04.00.19	-	-	-	-	EN166
609 - IR Steel	609.04.00.17	-	-	-	-	EN166

Frame Mark (UE): -



AUGMENTED REALITY

With Industry 4.0 technology is deeply influencing our production systems. In order to satisfy these new market requests we created the first augmented reality safety glasses that combine optical and electronic technology with eye protection.



Find out
more



univetar.com



Download catalogue



univetsafety.com/cleanroom-catalogue

CLEAN ROOM

At the beginning of 2000 Univet created and introduced sterilizable goggles for the clean room. The continuous research for innovation allowed the creation of a complete range of products offering specific technical solutions to the needs of the clean room market.



Download catalogue



univetlaser.com/laser-catalogue

LASER SAFETY

The laser beam, direct or reflected, can cause damages to the eyes. Univet developed a range of protection filters suitable for all sources.



UNIVET COBRANDING PROGRAM

PROTECT YOUR IDENTITY!



Find more information in our dedicated Co-branding Brochure

MAKE A SMART CHOICE, SELECT UNIVET'S PROGRAM TO CUSTOMIZE YOUR EYEWEAR!



SMALL QUANTITIES

Customization available from 10 pcs (colour) and 250 pcs (colour + logo)



FAST DELIVERY

We manage the entire process, ensuring minimized delivery times.



QUICKLY CUSTOMIZED

Personalization available in Italy and Taiwan to create your own protective eyewear!

ESSENTIAL PROGRAM

Choose the colour that best represents you and elevates your brand, from 10 PCS.



ADVANCED PROGRAM

Choose the colour and add your brand on the lens, starting from 250 PCS.



MAKE OUR TOP PRODUCT YOURS!



Model

506 UP

Product Features



25 g

Lens Technology

PLUS

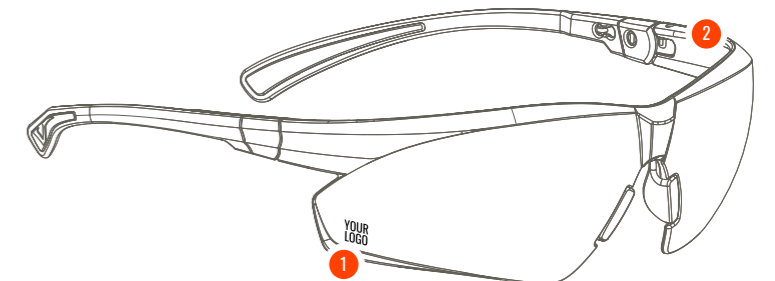
Vanguard PLUS is the Univet anti-scratch and anti-fog treatment, applied on both sides of the lenses, with K and N certification. This treatment guarantees anti-fogging properties 5 times greater than required by standard regulations and an abrasion resistance that is two times higher than the requirements of the EN166 norm.



Download the Technical Sheets

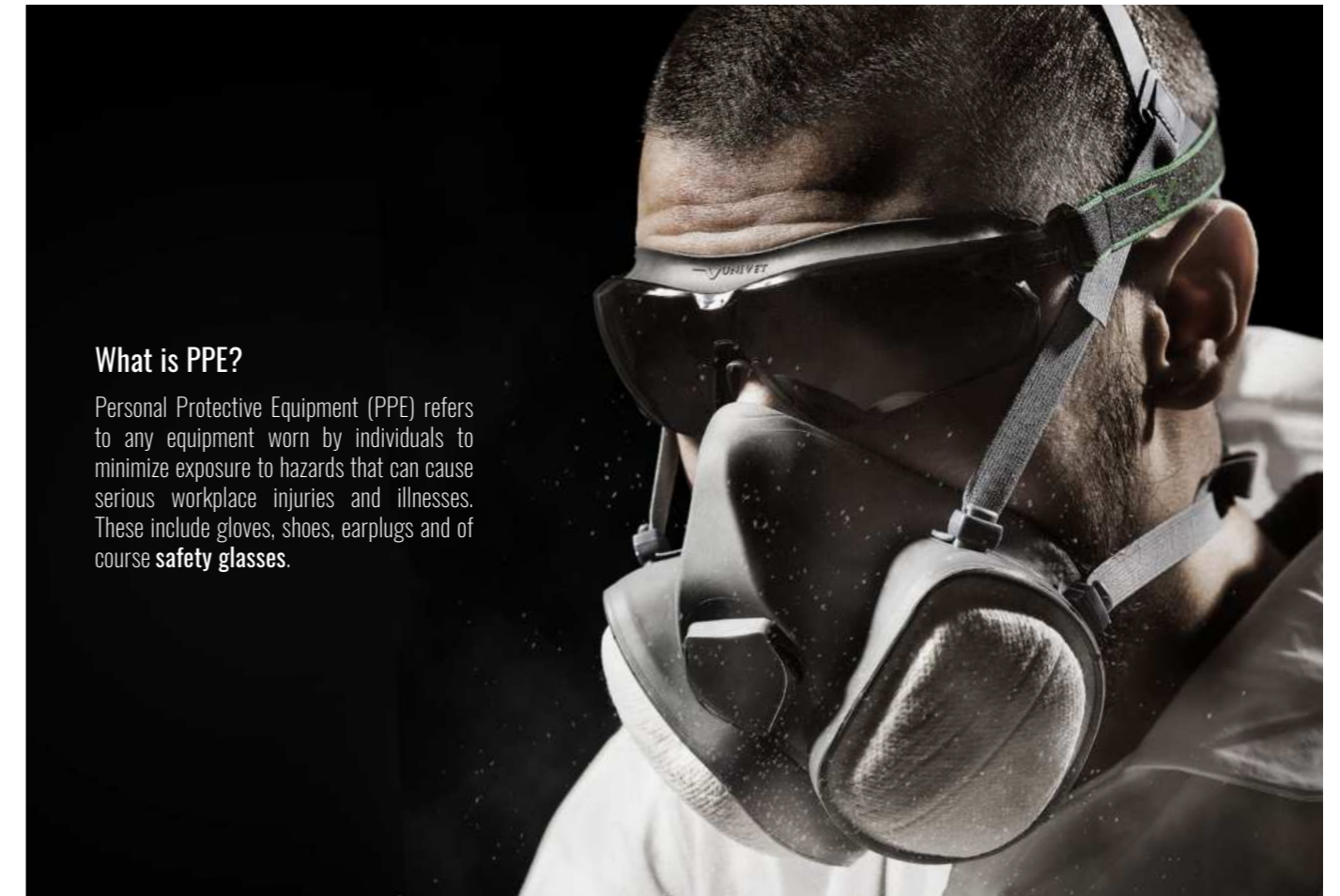
YOUR LOGO

1. Your logo will be placed on the right side of the lense, and measure 1,5 cm width to offer optimal visibility
2. Space reserved for the Univet logo



technical data and regulations

INTRODUCTION



What is PPE?

Personal Protective Equipment (PPE) refers to any equipment worn by individuals to minimize exposure to hazards that can cause serious workplace injuries and illnesses. These include gloves, shoes, earplugs and of course **safety glasses**.

PURPOSE OF REGULATIONS AND STANDARDS

Regulations and standards ensure that PPE provides adequate protection against specific hazards, is reliable, and fits properly. These regulations and standards are set by various national and international organizations.

As Univet, we provide PPE certified following the **European** and in conformity with ANSI **American** standard:

- **CE** (Conformité Européenne): Indicates conformity with health, safety, and environmental protection standards for products sold within the European Economic Area (EEA).
- **ANSI** (American National Standards Institute): Develops and publishes consensus standards for a wide range of PPE in the US, such as safety glasses and footwear.
- **ISO** (International Organization for Standardization): An international standard-setting body that develops and publishes standards for various types of PPE.

When a PPE is certified accordingly to a standard, it undergoes to specific tests carried out by certification notified bodies, and the result is a **specific marking** that indicates the properties of the product.

When it comes to eyewear, the marking can be found on the lenses or on the frame: in the following pages there is a concise guide to help reading it.

EUROPEAN STANDARD

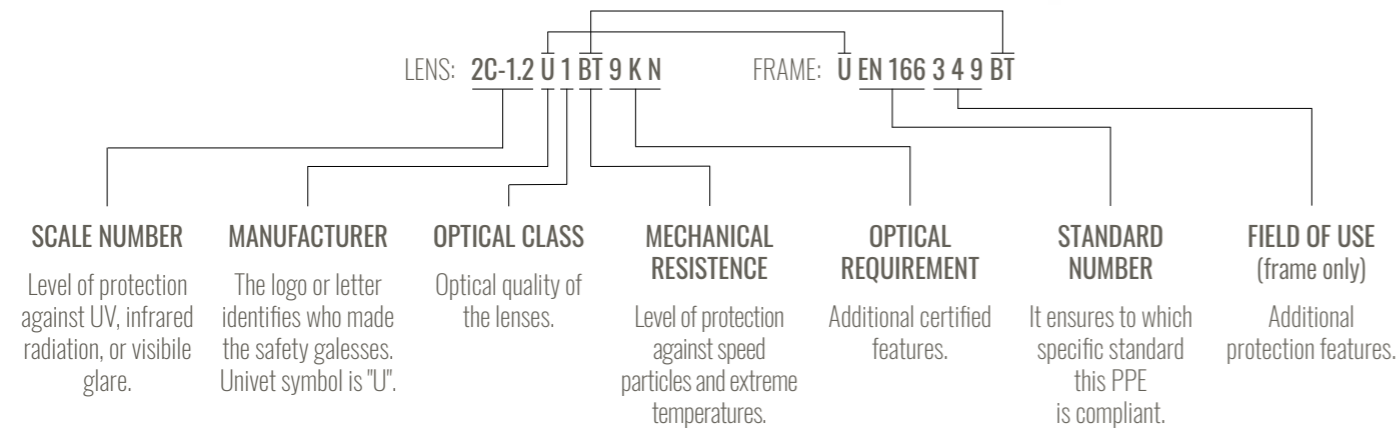


READING THE MARKING



CE MARK

Means that the eyewear complies with the essential health and safety requirements of the European Union (EU) Regulation (EU) 2016/425



PPE CATEGORIES

PPEs are categorized based on the level of risk protection they provide. The European Union, under Regulation (EU) 2016/425, classifies PPE into three categories:

CATEGORY I	CATEGORY II	CATEGORY III
Designed to protect against minimal risks. No need of a certification.	PPE that is not covered under Categories I and III. It provides certified protection against intermediate risks. EG: most of our products	This category covers PPE designed to protect against very serious risks, such as death or irreversible health damage. EG. Code 607A70000

Category II and III must be certified by a recognized notified body. Category III PPEs undergo a special control protocol.

SCALE NUMBER

A scale number is formed by a code number and a shade number divided by a hyphen. Welding products do not require a code number.

CODE NUMBER	SHADE NUMBER AND TYPICAL LENS COLOURS	VLT RANGE
2 Ultraviolet (UV)	1.2 Clear, yellow	100% - 74.4%
	1.7 In/Out, yellow, clear mirrored, UVR	58.1% - 43.2%
2C UV with good colour recognition	2.5 Brown, smoke	29.1% - 17.8%
	3.1 G15, smoke mirrored	17.8% - 8.0%
4 Infra-red (IR)	3,4,5,...11 Welding	-
5 Sunglare filter without infra-red specification		
6 Sunglare filter with infra-red specification		

EUROPEAN STANDARD

OPTICAL CLASS

MARKING	SPHERICAL REFRACTIVE POWER [m ⁻¹]	ASTIGMATIC REFRACTIVE POWER [m ⁻¹]	DIFFERENCE IN PRISMATIC REFRACTIVE POWER [cm/m]		
			HORIZONTAL BASE OUT	HORIZONTAL BASE IN	VERTICAL
1	± 0.06	0.06	0.75	0.25	0.25
2	± 0.12	0.12	1.00	0.25	0.25
3	+ 0.12 / - 0.25	0.25	1.00	0.25	0.25

1 : Highest optical quality, suitable for continuous use. All of our products are marked "1".

2 : Suitable for intermittent use.

3 : Suitable for occasional use only.

MECHANICAL RESISTANCE

The mechanical resistance is proved shooting a steel ball on the eyewear at a determined speed.

SYMBOL	IMPACT LEVEL	IMPACT SPEED	BALL ø	BALL WEIGHT	SPECTACLES	GOGGLES	FACE SHIELDS
A (T)	High energy impact	190 m/s	ø 6 mm	0,86 g			•
B (T)	Medium energy impact	120 m/s	ø 6 mm	0,86 g		•	•
F (T)	Low energy impact	45 m/s	ø 6 mm	0,86 g	•	•	•
S	Increased robustness	5,1 m/s	ø 22 mm	43 g	•	•	•

(T) If the impact letter (F, B or A) is followed by the letter T, then the eyewear protects against impact at extreme temperatures (-5°/+55°C)

OPTIONAL REQUIREMENTS

8	Symbol for protection against short circuit electric arc
9	Symbol for protection against molten metals and hot solids
K	Resistance to surface damage by fine particles
N	Resistance to fogging of oculars
T	Protection against high speed particles at extreme temperatures (-5°/+55° C)
H	Frame suitable for small size head
R	Enhanced reflectance in the infra-red
∇	Symbol for replacement ocular

STANDARD NUMBER

EN 166

Personal Eye Protection: this is the primary standard for all types of personal eye protection. It specifies the general requirements for eye protection, including optical quality, mechanical strength, and protection against various hazards (e.g., dust, liquids, molten metals).

EN 175

Equipment for Eye and Face Protection during Welding and Allied Processes: this standard covers the requirements for eye and face protection equipment used in welding. It includes specifications for the design, performance, and testing of welding masks and shields to ensure they provide adequate protection.

FIELD OF USE (ADDITIONAL MARKINGS WHICH CAN BE FOUND ON FRAME)

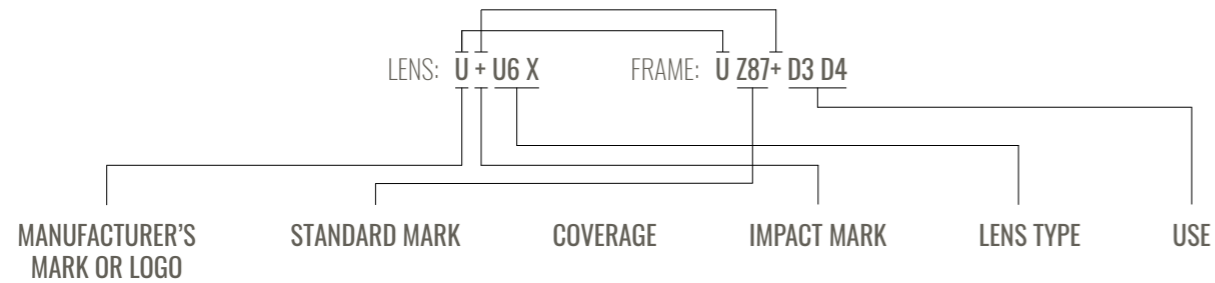
SYMBOL	DESIGNATION	PROTECTION FROM	SPECTACLES	GOGGLES	FACE SHIELDS
No symbol	Basic use	Unspecified mechanical hazards and hazards arising from ultraviolet, visible, infra-red and sun radiation	•	•	•
3	Liquids	Liquids (droplets or splashes)		•	•
4	Large dust particles	Dust with a particle size > 5 µm		•	
5	Gas and fine dust particles	Gases, vapours, sprays, smoke and dust with a particle size < 5 µm		•	
8	Short circuit electric arc	Electrical arc due to a short circuit in electrical equipment			•
9	Molten metals and hot solids	Splashes of molten metals and penetration of hot solids		•	•

ANSI STANDARD

READING THE MARKING

Z87 MARK

Means that the eyewear complies with all the health and safety requirements of the American ANSI/ISEA Z87.1- 2020 .



MANUFACTURER'S MARK OR LOGO

This is usually a unique identifier or logo of the manufacturer to trace back the glasses to their maker. In our case we use "U" as Univet.

STANDARD MARK

Z87

Used on plano spectacles, goggles, faceshields.

Z87-2

Used on RX spectacles

COVERAGE

When a PPE is tested using the small headform, it's marked on the frame with the letter "H". This means it's suitable for users with a small head.

IMPACT MARK

When a PPE is tested for impact protection, it obtains the "+" marking.

ANSI STANDARD



LENS TYPE

To define the lens type, a special letter is added to the marking. Some letters are followed by a number or a range of numbers (EG W7 or W9-12) that expresses the granted level of protection from optical radiations. If the lens is non-filtering and clear (with a luminous transmittance of not less than 85%), there is no need to specify the lens type.

W shade	Welding filter
U scale number	UV filter
R scale number	IR filter
L scale number	Visible light filter
V	Variable tint
S	Special purpose lenses
X	Anti-fog

USE

This marking defines the protection level granted by the PPE against fluids and dust. Every symbol specifies the different level of protection.

D3	Splash / Droplet
D4	Dust
D5	Fine dust

ISO STANDARD

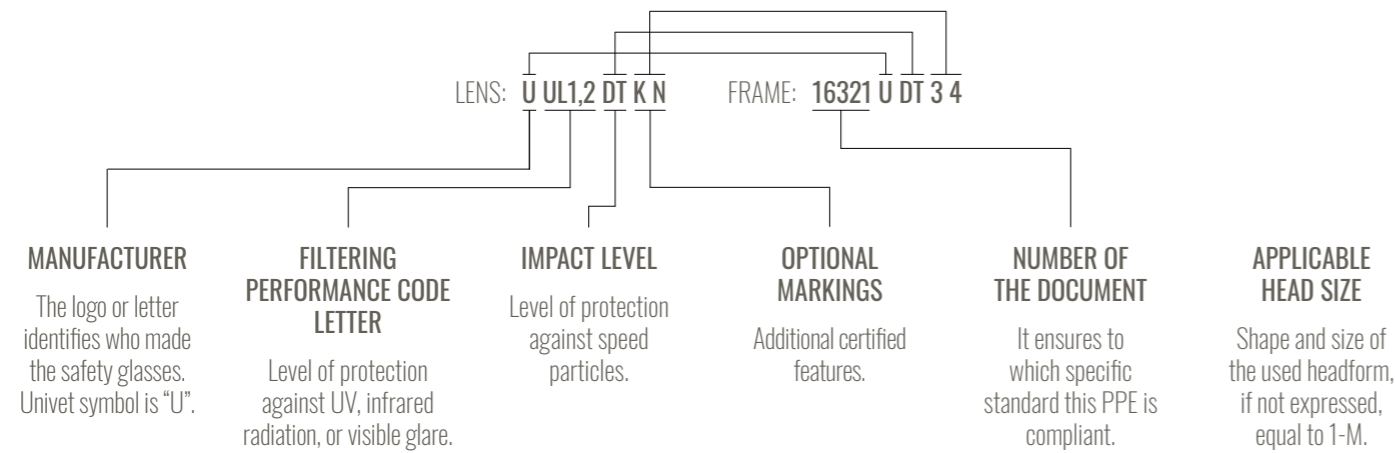


READING THE MARKING



16321 MARK

Means that the eyewear complies with the essential international health and safety requirements.



FILTERING PERFORMANCE

FILTERS	CODE LETTER	MEET REQUIREMENTS FOR COLOUR DETECTION OF SIGNAL LIGHTS	INFRARED ABSORPTION	ENHANCED IR REFLECTANCE	SHADE NUMBER
UV filter	U	L (optional)	Not applicable	Not applicable	1,2 to 5
IR filter	R	L (optional)	Not needed	R	1,1 to 10
Sunglare filters for occupational use	G	L	R	Not applicable	0 to 3
		L (optional)			4

IMPACT LEVEL

CODE LETTER	MEANING
C (T)	Impact level resistance: 45 m/s
D (T)	Impact level resistance: 80 m/s
E (T)	Impact level resistance: 120 m/s
HM (T)	Impact level resistance: High Mass

If the impact letter (C, D, E or HM) is followed by the letter T, then the eyewear protects against the relative impact even at extreme temperatures (-5 ± 2 / +55 ± 2 °C).

ISO STANDARD

OPTIONAL MARKINGS

CODE LETTER	MEANING	CAN BE FOUND ON	
		LENS / FILTER	FRAME
1	Enhanced optical performance (marking optional)	.	
3	Resistance to droplets		.
4	Resistance to large dust particles		.
5	Resistance to gas and fine dust particles		.
6	Resistance to streams of liquids		.
7	Protection from radiant heat	.	.
9	Resistance to molten metals and hot solids	.	.
CH	Resistance to chemicals	.	.
K	Resistance to surface damage by fine particles	.	
N	Resistance to fogging	.	
T	Extremes of temperature for mechanical tests	.	.

NUMBER OF THE DOCUMENT

It is mandatory to add the reference number of the document, in this case, «16321» on frames and on welding filters.

How to clean and protect

spectacles and goggles

Dirty lenses can cause eye strain by forcing the eyes to focus improperly. Proper lens cleaning is essential for both clear vision and the maintenance of your glasses, and it should be done daily. Incorrect or careless cleaning, especially with improvised tools, can scratch and damage the lenses and their coatings. Follow the instructions below for proper maintenance.

Yes



It is necessary to **put the glasses or the mask under cold water*** before each cleaning activity, in order to remove dust. Next **dry the lens** with a soft microfiber cloth



Clean the lens with **Univet cleaning spray** or Univet wet towels** (or repeat washing under cold water*)



Use a **soft and clean microfiber cloth** to dry the lens



Always store the glasses and the mask in their **protective case**

No



Never use warm water to clean your glasses, as it can damage the lens treatments such as anti-fog and anti-reflection coatings.



Do not clean with solvents, detergents and alcohol based cleaning products**



Never use clothes, fingers and handkerchiefs to clean the lenses



Never put the glasses or the goggles face down

PRODUCT CARE



Univet Cleaning station
3QL002-



Univet cleaning spray
30ml
3QL004-



Microfibre cloth
3PA360-



Anti-Fog cloth
3PA347-



Anti-fog cleaner
4QL001--ASSEMB-

POUCHES AND CASES



Microfibre pouch for Spectacles
3PA361-



Goggle case
3AT025



Case with zip
2300062



Rigid case with zip
3AT029

SPECTACLES NECK CORDS



Black cotton neck cord
023345



Univet black neck cord with buckle
023346



Black cotton neck cord with buckle
4PA114--ASSEMB-

* If the substance on the lens is known to react upon contact with water, it is recommended to remove it following the precautions outlined by the manufacturer in the safety data sheet, avoiding any contact with water.

** The Univet cleaning spray and pre-moistened wipes contain a type of alcohol specifically tested and suitable for use on Univet products.

optical technologies



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univetsafety.com/search



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YOUR EYES OUR PASSION

