

**Anti-fog****Anti-Fog Plus Coating**

Thin layer over the entire surface of the lens with a thickness of a few μm that prevents the formation of condensation water by absorbing the drops of moisture. It prevents fogging from preventing the safe performance of the work itself.

The Anti-Fog Plus treatment is permanent.

**Anti-fog Anti-scratch****Anti-Scratch Plus**

Treatment applied to the lens surface that forms a barrier against surface damage. The lenses are protected from scratches and abrasions caused by rubbing with solid particles.

The Anti-Scratch Plus treatment is permanent.

Regulations that comply

STANDARD EN 166

DIRECTIVE 89/686/ECC

Field of use applicables

3 Liquids (drops)

4 Powder with particle thickness $> 5 \mu\text{m}$.

5 Gas, steam, spray, smoke and dust with particle thickness $< 5 \mu\text{m}$.

9 Melted metal splashes and hot solid penetration.

B-D

166

349

BT

2 C

1.2

B-D

1 BT

Manufacturer's identifier

Reference standard

EN166: standard
EN169: welding protection
EN170: protection against UV rays
EN171: protection against IR rays
EN172: industrial sunscreens

Specific areas of application

3. Liquids (droplets or splashes)
4. Large dust particles
5. Gas and fine dust particles
8. Electric arc from short circuits
9. Molten metals and hot solid objects

Mechanical resistance

F: impact 45 m/s
B: impact 120 m/s
A: impact 190 m/s
T: guaranteed resistance between -5 and 55°C (high temperature resistance)

Filter performance and area of application

Code (area of application)

2 0 3: UV filter
4: IR filter
5 or 6: sun filter
No.: welding filter

Colour perception

c: colour perception unchanged

Protection class

1.2 to 6: visible light filter level

Manufacturer's identifier

Optical class

1: no optical distortion
(approved for permanent use)

Mechanical resistance

F: impact 45 m/s
B: impact 120 m/s
A: impact 190 m/s
T: guaranteed resistance between -5 and 55°C (high temperature resistance)

▶

RBG - Glasses

▶

Safety goggle 601



- 1 | Panoramic glasses with a wide field of vision. RX insert for prescription glasses
- 2 | PID category III (polycarbonate lens). Adjustable elastic band and soft Frame.
- 3 | With ventilation systems: indirect and sealing

Marking of lenses: 2C-1,2 U 1 BT 9 K N
U EN166 3 4 9 BT 2C-1.2

Code	Frame	Field of use	Lense
RBG001	Transparent	3, 4, 5, 9	Transparent PC

▶

Basic safety goggles 602



- 1 | Polycarbonate lens. Indirect ventilation system.
- 2 | Overlap with prescription glasses. Adjustable elastic band and soft frame.

Marking of lenses: U 1 B
U EN166 3 4 B

Code	Frame	Field of use	Lense
RBG002	Transparent	3, 4	Transparent UC*

* without treatment

▶

Safety eyewear 505



- 1 | Neck strap included in the package.
- 2 | Extremely lightweight and wrap-around, soft non-slip rubber nose bridge
- 3 | Elastic structure, very flexible and resistant.

Goggle characteristics 505



=22 g



2. Anti-scratch

Marking of lenses: 2C-1,2 U 1 FT

Code	Frame	Lense
RBG005	Transparent	Transparent

Goggle characteristics 505



=22 g



2. Anti-scratch



3. Anti-fog

Marking of lenses: 2C-1,2 U 1 FT

Code	Frame	Lense
RBG006	Transparent	Transparent



RBG - Glasses

► Safety eyewear 511 for small faces



- 1 | Adjustment of the pins in length and inclination.
- 2 | Certified version for small faces, with H marking according to EN166
- 3 | Frame made of anti-allergic material, built-in lateral protection.

Goggle characteristics 511



=34 g



2. Anti-scratch

Marking of lenses: 2C-1,2 U 1 F



Code	Frame	Lense
RBG007	Blue	Transparent

► Safety eyewear 511



- 1 | Adjustment of the pins in length and inclination.
- 2 | Frame made of anti-allergic material, built-in lateral protection.

Goggle characteristics 511



=34 g



2. Anti-scratch



3. Anti-fog

Marking of lenses: 2C-1,2 U 1 F



Code	Frame	Lense
RBG008	Black	Transparent

► Safety eyewear 519



- 1 | Ventilation system practiced in the side protections.
- 2 | Adjustable temples in length and inclination. Superposable to prescription glasses.

Goggle characteristics 519



=43 g



1. Anti-fog plus



2. Anti-scratch Plus

Marking of lenses: 2C-1,2 U 1 FT K N



Code	Frame	Lense
RBG010	Black-grey	Transparent

Goggle characteristics 519



=43 g



2. Anti-scratch

Marking of lenses: 2C-1,2 U 1 FT

Code	Frame	Lense
RBG011	Black-grey	Transparent

▶

RBG - Glasses

▶

Safety eyewear 511



- 1 | Adjustment of the pins in length and inclination.
- 2 | Frame made of anti-allergic material, built-in lateral protection.

Goggle characteristics 511



2. Anti-scratch



=34 g

Marking of lenses: 2C-1,2 U 1 F

Code	Frame	Lense
RBG009	Blue	Transparent

▶

Safety eyewear 520



- 1 | Ventilation system in the side protections
- 2 | Overlap with prescription glasses. Untreated (UC) version, sterilizable.

Marking of lenses: 2C-1,2 U 1 F

Code	Frame	Lense
RBG012	Transparent	Transparent UC

Marking of lenses: 2C-1,2 U 1 F

Code	Frame	Lense
RBG027	Blue	Transparent UC

▶

Safety eyewear 546



- 1 | Wrap-around lens with excellent side coverage
- 2 | Sideburns that guarantee an excellent fit and comfort.
- 3 | Non-slip rubber nose bridge. Very lightweight
- 4 | Protects against blue light up to 525 nm (UV525)

Marking of lenses: 2-1,7 U 1 FT K N

Code	Frame	Lense
RBG014	Black-orange	Orange



RBG - Glasses

Safety eyewear 568



- 1 | Inexpensive glasses ideal for essential protection
- 2 | Light, practical, made of polycarbonate.



=23 g



2. Anti-scratch

Marking of lenses: 2C-1,2 U 1 FT



Code	Frame	Lense
RBG015	Transparent	Transparent

Safety eyewear 5x7



- 1 | Completely overlayable on prescription glasses
- 2 | The design of the Frame avoids overlapping of the temples for absolute comfort
- 3 | Softpad technology. Pin length adjustment

Goggle characteristics 511



1. Anti-fog plus



2. Anti-scratch Plus



=37 g

Marking of lenses: 2C-1,2 U 1 FT K N



Code	Frame	Lense
RBG016	White-blue	Transparent

Safety eyewear 505



- 1 | Extremely light and enveloping. Elastic structure, very flexible and resistant. UV400. New temples for better ergonomics.
- 2 | Perfect fit and comfort thanks to soft, adjustable nose bridge.
- 3 | Neck strap included in the package.



=24 g



2. Anti-scratch



3. Anti-fog

Marking of lenses: 2C-1,2 U 1 FT K N



Code	Frame	Lense
RBG029	Brown	Brown

RBG - Glasses

Face shield 699 with chin guard



- 1| Interchangeable front sweatband. With upper strip for the regulation of the height of the lid.
- 2| Upper regulation by means of an elastic band. Polycarbonate screen thickness 1mm 90° foldable. Overlap with safety glasses and respiratory masks

Marking of lenses: 2C-1,2 U 1 B
U EN 166 3 BT

Code	Field of use
RBG017	3

Medical lens mod. 701



- 1| Certified according to EN166 3 S Class 1 optical quality lense, with anti-fog and anti-scratch treatment (U 1 S N marking)

Code	Weight
RBG030	95 g

Face shield



- 1| Composed of a support, an integral face shield with elastic headband.

Code	RBG054
------	--------