

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

Thin layer over the entire surface of the lens with a thickness of a few  $\mu\text{m}$  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  $55^\circ\text{C}$   
 (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  $55^\circ\text{C}$   
 (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