



UPDATED: 11/05/23

SG618™

Safety Goggles.

Wraparound style and soft adjustable strap allow for a close, comfortable fit and wide angle of vision. Indirect ventilation, anti-fog coated polycarbonate lens to EN166 1B3. Liquid splash protection.



TECHNICAL INFORMATION

REF CODE	LENS	ANTI-FOG	EN 166	EN 170	EN 172
SG618	CLEAR	✓	1 B 3	✗	✗

LENS TYPES AVAILABLE



CLEAR LENS

TECHNICAL INFORMATION

ORDER REF #	EY/UC/GG/SG618	
LENS AVAILABLE	Clear	
PACKING	PER BOX: 10	PER CASE: 100
SIZES AVAILABLE	ONE SIZE	
EU TYPE CERTIFICATION BY	CERTOTTICA Scarl, Zona Industriale Villanova, 32013 Longarone (BL) Italy (Notified Body No. 0530)	

CERTIFICATION AND STANDARDS (SEE OVERLEAF FOR FURTHER DETAILS)

EN166:2001

EN 166 1 B 3 Suitable for continuous use (Class 1 optical) Medium energy impact. Will resist a 6 mm, 0.86 g ball travelling at 120 m/s. This is usually the maximum for safety goggles and Industrial visors





STANDARDS INFORMATION

EN166 - BASIC STANDARD SPECIFICATIONS

Property	Details	Frame Marked	Lens Marked	What it means in practice
Optical	Class 1	◐	1	Suitable for continuous use (all UCI eyewear is Class 1)
	Class 2	◑	2	Suitable for intermittent use
	Class 3	◒	3	Suitable for occasional use, but must NOT be worn continuously

FRAME MARKING

Property	Details	Frame Marked	Lens Marked	What it means in practice
Mechanical	Low Energy Impact	F	F	Will resist a 6 mm, 0.86 g ball travelling at 45 m/s. This is usually the maximum for safety glasses having side arms.
	Medium Energy Impact	B	B	Will resist a 6 mm, 0.86 g ball travelling at 120 m/s. This is usually the maximum for safety goggles and Industrial visors
	High Energy Impact	A	A	Will resist a 6 mm, 0.86 g ball travelling at 190 m/s. This is usually the maximum for specialist safety visors (polycarbonate).

LENS MARKING

Scale Number (Filters Only)	Makers Mark	Optical Class	Mechanical Strength	Fields of Use	Scratch Resistant	Fog Resistant	Radiant Heat
5 - 1.1	UCI	1	B	3	K	N	T

FURTHER INFORMATION

STORAGE / TRANSPORT: This product should be stored at a temperature 0-35C and 30-70% RH and kept away from solvents, or solvent vapors or any corrosive materials, as these may seriously reduce the impact protection provided by the spectacle. During transportation, ensure the product is well packaged to prevent damage. **NOTE:** Eye protection is only effective if correctly selected, fitted and worn for the complete period of exposure to hazards - Read ALL instructions and warnings carefully before use and consult a professional. Inspect and replace at regular intervals.

CLEANING: This product can be cleaned with soap and warm water or, if required, disinfected with a UV lamp or cleaned with a common domestic disinfectant. The lenses are coated to provide a certain level of scratch resistance, however, they are not scratch proof and it is recommended that wiping of the lens is to be kept to a minimum and only done so with a soft non-abrasive cloth. **WARNING:** This product offers no protection against IR radiation. This product offers adequate protection against UV sun radiation but should not be used against hazardous levels.