



# 562H.00.00.309

- Laser Safety Goggle
- Full Protection, UV+ IR
- < 430 nm, >750 nm
- Filter: Polycarbonate, Green
- VLT: 45%
- Frame: 562H Series, Perled White



## Specifications

Frame		Filter	
Complete Code	562H.00.00.999	Code	FL30906
Description	Goggles	Type	Full Protection
Material	SYLEX	Material	Polycarbonate
Colour	Perled White	Colour	Green
Field of View	>40°	VLT	45%
Weight	44.8 g	Alignment Laser Wavelength	470 – 650 nm
Dimension (LxWxT)	156 x 166 x 2.3 mm		

## Frame

The 562H series is a device which can be equipped with filters both in polycarbonate and glass, with a frame made of Sylex, a technologically advanced material. It can be worn over any prescription glasses, offering maximum versatility. The adjustable temples with Softpad technology allow perfect stability in any working condition.

### Product technical features:

- 6-Base absorbing polycarbonate and glass filters
- Wide field of vision
- Asian fitting
- With Softpad technology
- Ergonomic wraparound temples fit perfectly on user face
- Universal overspec on every prescription glasses

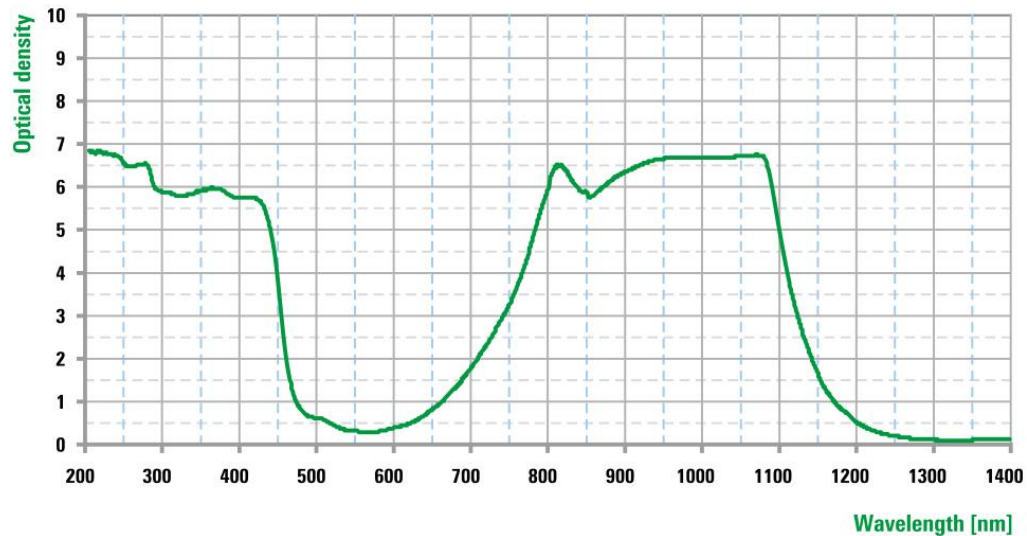
### Sylex:

Made of certified plastic, Sylex was developed to make the frames of devices providing protection from laser sources. It combines the high level of protection offered by metal frames with the comfort of plastic, ensuring total safety and a light-weight structure.





## Filter Optical Density And Transmittance



## Protective Eyewear Against Laser Radiation

Code	Wavelength	Optical Density	Protection Level
309	190 – 315 nm	5	D LB5+IR LB3
	315 – 430 nm	5	DIR LB5
	750 – 1100 nm	3	DIR LB3
	775 – 1100 nm	4	DIR LB4
	790 – 1090 nm	5	DIR LB5
	920 – 1075 nm	6	DIR LB6 M LB6Y
	1000 – 1070 nm	7	D LB6+IR LB7+M LB7Y
	1030 – 1065 nm	8	D LB6+IR LB7+M LB7Y
	10600 nm	6	DI LB4 U S CE

Compliant with the provisions of the Directive 89/686/EEC, as amended by the Directives 93/68/EEC, 93/95/EEC and 96/58/EC on personal equipment, and the Italian D.L. 475 of 04/12/1992 and D.L. 10 of 02/01/1997 enacting them for PPE belonging to Class II; is identical to PPE covered by

EC Certification n.: C1131.3U 0068/ETI-DPI/059-2005 Rev.7  
 issued on: 27/07/2017 03/08/2017  
 by: ECS GmbH / Masini

## Reference Standards

EN 207:2009  
 EN 208:2009

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