

Lens: **SINTER®APX LENS GRD BROWN_7527/03.QUARZ.IT** Code:

Lens Type: **Gradient UV 400** Color: **Brown** Lens material: **Thermoplastic Resin**
 Spherical power: **0±0,06 D** Astigmatic power: **< 0,06 D** Prismatic power: **< 0,12 cm/m**

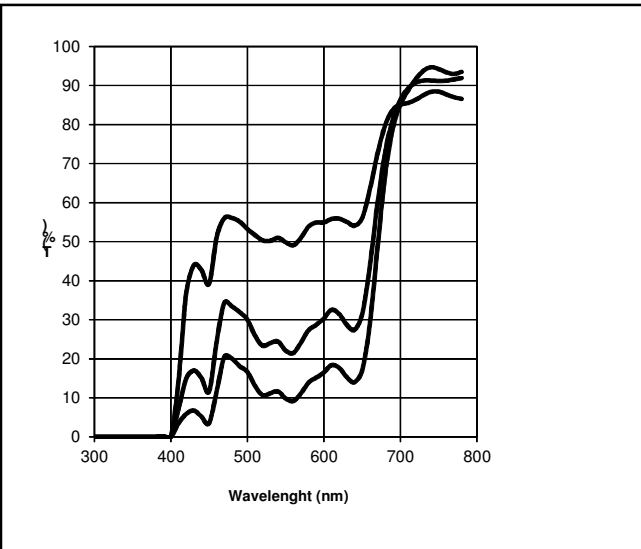
Transmittance Properties Tested according to:

ISO STANDARD ISO 12312-1:2013 + amd1:2015

AMERICAN STANDARD ANSI Z80.3-2018 (Centre)

	Top	Bottom	
Luminous Transmittance Tv(%):	13	52	
Filter Category:	2 (center)		
Description:	General purpose sunglasses		
Tsub (280-315nm)	0,0%	0,0%	
Tsuva UVA (315-380nm)	0,0%	0,0%	Pass
Tsuv (280-380nm)	0,0%	0,0%	
Blue Light Tsb (380-500nm)	10%	44%	
Tmin (475-650nm)	0,69Tv	0,94Tv	Pass
Recognition of signal lights and colours			
Red Q factor:	1,46	1,09	Pass
Yellow Q factor	1,10	1,02	Pass
Green Q factor	0,90	0,98	Pass
Blue Q factor	1,16	1,01	Pass
PE:			

Luminous Transmittance (%):	29	
Primary function:	General purpose	
Average UVB (290-315nm)	0.0%	Pass
Average UVA (315-380nm)	0.0%	Pass
Traffic Signals Transmittance		
Red signal transmittance	34%	Pass
Yellow signal transmittance	28%	Pass
Green signal transmittance	25%	Pass
Tmin (475-650nm)	0,69Tv	Pass
Color Distortion		
D65	Pass	
Yellow	Pass	
Green	Pass	



AUSTRALIAN STANDARD AS 1067.1-2016

	Top	Bottom	
Luminous Transmittance Tv(%):	13	52	
Filter Category:	2 (center)		
Description:	Sunglasses		
Tmax UVB (280-315nm)	0,0%	0,0%	Pass
Tsub (280-315nm)	0,0%	0,0%	
Tmax UVA (315-350nm)	0,0%	0,0%	Pass
Tsuva UVA (315-400nm)	0,0%	0,0%	Pass
Tsuv UV (280-400nm)	0,0%	0,0%	
Blue Light Tsb (380-500nm)	10%	44%	
Tmin (475-650nm)	0,69Tv	0,94Tv	Pass
Recognition of signal lights and colours			
Red Q factor:	1,46	1,09	Pass
Yellow Q factor	1,10	1,02	Pass
Green Q factor	0,90	0,98	Pass
Blue Q factor	1,16	1,01	Pass

This filter meets the requirements of the above standards with the exception specified in the table on the right (if indicated). It is also in conformity with the (EU) 2016/425 regulation requirements.

RESULTS

ISO STANDARD ISO 12312-1:2013	Pass
Filter Category: 2 (center)	
AMERICAN STANDARD ANSI Z80.3-2018	Pass
Primary function: General purpose	
AUSTRALIAN STANDARD AS 1067.1-2016	Pass
Type: Sunglasses	