








Sun Lens

Technical Focus

EN ISO 12312-1 - AS/NSZ 1067.1

ANSI Z80.3-2018

Transmittance	Filter category	Description	Use		
3%-8%	4	Very dark special purpose sunglasses, very high sunglare reduction	 	Very high protection against extreme sunglare such as at sea, over snowfields, on high mountain or in desert. Not suitable for driving and road use Good UV protection	Special Purpose
8%-18%	3	General purpose sunglasses		High protection against sunglare Good UV protection	
18%-40%	2			Good protection against sunglare Good UV protection	Not suitable for driving at night or under dull light conditions
40%-43%			Limited protection against sunglare Some UV protection		
43%-80%	1	Light tint sunglasses		Very Limited protection against sunglare Some UV protection	
80%-100%	0			Very Limited protection against sunglare Some UV protection	80%-100%