



Solo®

ANSI/ISEA Z87.1-2020 + | CAN/CSA Z94.3-20 | CE/UKCA EN 166

Temples are vented to reduce fogging // Lightweight and economical design

VARIATION

Lens and Temples | 1 Variation



ES510S



MATERIALS

Lens	Frame	Temples	Side Shield	Hinge	Nose Piece
Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate

MARKINGS

Part No.	Lens Marking	Temple Marking	Lens Marking Symbols	Temple Marking Symbols	Measurements
ES510S 2C-1.2 P 1 F CE	2C-1.2 P 1 F CE	CE P EN166 F	Code - field of use	CE: Certification of European Union	Weight: 46 gm
		2 or 3: UV filter 5 or 6: Solar filter	P: Manufacturer's mark EN166: CE	Lens base: 4 curve	
			Colour Perception C: Unimpaired colour perception	specification for protective eyewear	Lens size diagonal: 145 mm Lens size vertical: 45 mm Lens thickness: 2 mm Overall length (lens - tip): 108 mm
				EN166: CE specification for protective eyewear UKCA: Certification for United kingdom Mechanical Strength	
			Protection Class		
			1.2 - 6: Degree of visible light filtration		
		Optical Class	F: Medium energy impact, resists a	Overall width (hinge - hinge):	
			1: High optical quality - no optical distortion	6 mm, .86 g at 45 m/s T: Impact protection at extreme	159 mm
		Mechanical Strength F: Low energy impact, resists a 6 mm, .86 g at 45 m/s T: Impact protection at extreme temperature conditions	temperature conditions		
			Symbols		
			P: Manufacturer's mark		
			K: Resistance to surface damage by fine particles N: Filter with anti-fog CE: Certification of European Union		