

**SOLO**<sup>®</sup>

GREAT AS VISITOR'S SPECS

**PART**

ES510S\*\*

**LENS** Clear

- Lightweight and economical.
- Temples are vented to reduce fogging.
- Lenses provide 99.9% protection against harmful UV rays.

**GENERAL SPECIFICATION**

Bridge: N/A

Lens Base: 4.0 Curve

Lens Size Diagonal: 145mm

Lens Size Vertical: 45mm

Lens Thickness: 2.0mm

Overall Length (Lens-Tip): 108mm

Overall Width (Hinge-Hinge): 159mm

PD: N/A

Weight: 46gm

**PACKAGING**

Polybag: 1pc

Inner Box: 12 pcs

Case: 300 pcs

COMPONENT	MATERIAL	FEATURES
Lens	Polycarbonate	4 curve lens wide angle
Frame	N/A	N/A
Side Shield	Polycarbonate	Integral to lens
Nose Piece	Polycarbonate	Universal, integral to lens
Sleeve (on temple)	N/A	N/A
Temple	Polycarbonate	Fixed length
Temple Tip	N/A	N/A
Hinge	Polycarbonate	3 barrel type, integral to frame / sleeve
Screw	Polycarbonate	Snaps into place

PART	LENS	LENS MARKING	FRAME MARKING
ES510S	 Clear	2C - 1.2 P 1 F CE	CE P EN166 F

### LENS MARKING

#### Code (field of use):

2 or 3: UV Filter  
5 or 6: Solar Filter

#### Color Perception:

C: Unimpaired color perception

#### Protection Class:

1.2 to 6: Degree of visible light filtration

#### Optical Class:

1: High optical quality / No optical distortion

#### Mechanical Strength:

S: Extra strong, resists a 22mm, 43g ball falling 1.30 m/s  
F: Low energy impact, resists a 6mm, 0.86g at 45 m/s  
B: Medium energy impact, resists a 6mm, 0.86g at 120 m/s  
A: High energy impact, resists a 6mm, 0.86g at 190 m/s

#### Symbols:

P: Manufacture Indication  
N: Filter with Anti-Fog features  
CE: European Standard

### FRAME MARKING

#### Symbols:

CE: European Standard  
P: Manufacture Indication  
EN166: CE specification for protective eyewear

#### Mechanical Strength:

F: Low energy impact  
B: Medium energy impact  
BT: Medium energy impact at extreme temperatures

#### Protection Class:

3: Protection against liquid droplets  
4: Protection against large dust