

# TRULOCK™

Patented temple structure locks into place



### Black Temples

Part	Lens
ESB9510S ●●●	<input type="checkbox"/> Clear
ESB9510ST ●●●●	<input type="checkbox"/> Clear H2X Anti-Fog
ESB9520S ●●●	<input type="checkbox"/> Gray
ESB9520ST ●●●●	<input type="checkbox"/> Gray H2X Anti-Fog
ESB9530S ●●●	<input type="checkbox"/> Amber
ESB9556S ●●●	<input type="checkbox"/> Multi-Color Mirror
ESB9580S ●●●	<input type="checkbox"/> Indoor/Outdoor Mirror

### Multi-Color Temples

Part	Lens
ES9510SMP ●●●	<input type="checkbox"/> Clear



- Lightweight spectacle – 21 gm.
- Patented temple structure locks into place.
- Dielectric, metal-free structure with nylon temples.
- Wraparound lens provides excellent side protection.
- Scratch-resistant, polycarbonate lens provides 99% UVA/B/C protection.









### GENERAL SPECIFICATIONS

Bridge: 11.3mm
Closest Point Between Temple Tips: 65mm
Lens Base: 9.5 Curve
Lens Size Diagonal: 132.7mm
Lens Size Vertical: 44mm
Lens Thickness: 1.8mm
Overall Length (Lens-Tip): 157mm
Overall Width (Hinge-Hinge): 130mm
PD: 64mm
Weight: 21gm

PACKAGING
Polybag: 1pc
Box: 12 pcs
Case: 300 pcs

PACKAGING - ES9510SMP
Box: 12 pcs
Inner: 25 pcs
Case: 300 pcs

COMPONENT	MATERIAL	FEATURES
Lens	Polycarbonate	9.5 base curve, wraparound lens
Temple	Nylon	One piece temple with unique structure
Hinge	Nylon	Dielectric, metal-free

PART	LENS	LENS MARKING	FRAME MARKING
ESB9510S	 Clear	2C - 1.2 P 1 F CE	CE P EN166 F
ES9510SMP	 Clear	2C - 1.2 P 1 F CE	CE P EN166 F
ESB9510ST	 Clear H2X Anti-Fog	2C - 1.2 P 1 F N CE	CE P EN166 F
ESB9520S	 Gray	5 - 2.5 P 1 F CE	CE P EN166 F
ESB9520ST	 Gray H2X Anti-Fog	5 - 2.5 P 1 F N CE	CE P EN166 F
ESB9530S	 Amber	2 - 1.2 P 1 F CE	CE P EN166 F
ESB9556S	 Multi-Color Mirror	5 - 2.5 P 1 F CE	CE P EN166 F
ESB9580S	 Indoor/Outdoor Mirror	5 - 1.7 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  
K: Resistance to surface deterioration by small particles  
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