

INTREPID II®

Eye Protection Without Distraction



Black Temples

Part	Lens
ESB8810S •••••	Clear
ESB8820S •••••	Gray
ESB8830S •••••	Amber
ESB8835S •••••	Sun Block Bronze
ESB8880S •••••	Indoor/Outdoor Mirror

- Suitable for both working environments and sports activities.
- Thin, soft flange of the extra wide nosepiece distributes weight of the glass evenly across the bridge, eliminating pressure on the nose.
- Flexible rubber temples generate a soft cushion for pressure-free fit behind the ear, and secure the eyewear from shifting out of place.
- Maximum eye protection, and ultra-light design ideal for all-day versatility.
- Scratch-resistant, polycarbonate lens provides 99.9% of UV protection.
- Passes MIL-PRF 32432 High Velocity Impact Standards.






GENERAL SPECIFICATION
Bridge: 14.1mm
Closest Point Between Lens: N/A
Closest Point Between Temple Tips: 83mm
Lens Base: 6.5 Curve
Lens Size Diagonal: 145.2mm
Lens Size Vertical: 50.6mm
Lens Thickness: 2.3mm
Overall Length [Lens-Tip]: 172mm
Overall Width [Hinge-Hinge]: 136.4mm
PD: 68mm
Weight: 30gm

INTREPID II®

PACKAGING

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

COMPONENT	MATERIAL	FEATURES
Lens	Polycarbonate	6.5 base wrap around lens
Parts	Polycarbonate	Secured with lens with screws
Nose Piece	Polycarbonate	Soft nose pad slips on hard nose piece, universal fit
	TPE	
Temples	Polycarbonate	Co-injected soft temple tips for comfort
	TPE	
Hinge	Polycarbonate	3 barrel type
Screw	Stainless Steel	Standard Hinge Screw

PART	LENS	LENS MARKING	FRAME MARKING
ESB8810S	 Clear	2C - 1.2 P 1 F CE	CE P EN166 F
ESB8820S	 Gray	5 - 2.5 P 1 F CE	CE P EN166 F
ESB8830S	 Amber	2 - 1.2 P 1 F CE	CE P EN166 F
ESB8835S	 Sun Block Bronze	5 - 2.5 P 1 F CE	CE P EN166 F
ESB8880S	 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
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