

I-FORCE® SLIM

6% SMALLER THAN THE I-FORCE®



PART	LENS
ESB7010SDNT*****	Clear (Anti-Fog)
ESB7020SDNT*****	Gray (Anti-Fog)
ESB7030SDNT*****	Amber (Anti-Fog)
ESB7080SDNT***	Indoor/Outdoor Mirror

- I-FORCE® SLIM has all the great feature of I-FORCE® in a design better suited for slimmer facial sizes.
- I-FORCE® SLIM is about 6% smaller than the I-FORCE®.
- Sporty, lightweight design eliminates the bulkiness and weight of a goggle.
- Quick Release Interchangeable Temples and Strap.
- Vented foam carriage provides maximum dust protection, as well as sufficient airflow outlet for heat.
- Dual pane lens provides the ultimate anti-fog performance by isolating the temperature difference inside and outside of this eyewear, provides 99.9% protection against harmful UV rays.
- Outer polycarbonate lens protects against the environment, while inner acetate lens is designed to prevent fogging. The thermal system provides anti-fog protection in the worst weather conditions or extreme-temperature working environments.
- Outside lens is coated with H2X™ Anti-fog Technology for even more resistance to fogging, due to extreme temperatures.

GENERAL SPECIFICATION
Bridge: 14.5mm
Closest Point Between Lens: 16mm
Closest Point Between Strap Holding Parts: Temples 148mm[86mm] / Strap Length 360mm
Lens Base: 8 Curve
Lens Size Diagonal: 67mm
Lens Size Vertical: 51mm
Lens Thickness: 1.8mm
Overall Length (Lens-Tip): 160mm
Overall Width (Hinge-Hinge): 144mm
PD: 64mm
Weight: 47.5gm (Goggles or Spectacle)

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PACKAGING
Polybag: 1pc
Inner Box: 12 pcs
Outer Carton: 300 pcs

COMPONENT	MATERIAL	FEATURES
Foam	CR Foam	Flexible material with cushion provides the top protection from dust & flying particles with the best fitting & comfort
Nose Piece	CR Foam	Universal, integral to foam carriage
Foam Carriage	Nylon	Vented structure with front frame for adapting foam
Front Frame	Nylon	Dual frame style with extended side protection
Goggle Strap	Polyester	Adjustable textile elastic fixed on strap holders with quick release part
Temple Strap	Polyester	
Goggle Strap Holder	PDM (Polyethylene)	Sewed with wide strap
Hinge	Polycarbonate	2 in 1 design; hinges are pin-insert style, integral with angle adjustable structure
Lens	Polycarbonate (Front Lens)	8 base dual pane lens (polycarbonate-HC lens on the outer side with acetate-AF lens on inner side)
	Acetate (Inner Lens)	
	PU Foam	
Temple	Polycarbonate	Straight side sports style
Temple Strap Holder	Nylon	Sewed with thin strap
Temple Tip	Nylon	Soft & flat without pressure

PART	LENS	LENS MARKING	FRAME MARKING
ESB7010SDNT	 Clear (Anti-Fog)	2C - 1.2 P 1 F N CE	CE P EN166 F
ESB7020SDNT	 Gray (Anti-Fog)	5 - 2.5 P 1 F N CE	CE P EN166 F
ESB7030SDNT	 Amber (Anti-Fog)	2 - 1.2 P 1 F N CE	CE P EN166 F
ESB7080SDNT	 Indoor/Outdoor Mirror	5 - 1.7 P 1 F N 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