

Itek®

ANSI/ISEA Z87.1-2020 + | CAN/CSA Z94.3-20 |
CE/UKCA EN 166 | MIL-PRF-32432

Integrated nose piece with rubber posts // Soft
co-injected rubber temple tips // Lens provides
excellent side protection // Passes Ballistic
MIL-PRF-32432 High Velocity Impact standards

VARIATIONS

Lens and Temples | 10 Variations

	S5810S	Clear
	S5810ST	Clear H2X AF
	S5810STM	Clear H2MAX AF
	S5820S	Gray
	S5820ST	Gray H2X AF
	S5830S	Amber
	S5860S	Infinity Blue
	S5870S	Silver Mirror
	S5875S	Blue Mirror
	S5880S	I/O Mirror



Part No.	Lens Marking	Temple Marking	General Specifications	Materials
S5810S	P Z87 + U6	P Z87 + / P c SEI Z94.3	Weight: 23.5 gm	Lens: Polycarbonate
S5810ST	P Z87 + U6	P Z87 + / P c SEI Z94.3	PD: 68 mm	Temples: Polycarbonate + Thermoplastic Elastomers (TPE)
S5810STM	P Z87 + U6 X	P Z87 + / P c SEI Z94.3	Bridge: 12.5 mm	Hinge: Polycarbonate
S5820S	P Z87 + U6 L2.5	P Z87 + / P c SEI Z94.3	Lens Base: 9.75 curve	Screw: Stainless Steel
S5820ST	P Z87 + U6 L2.5	P Z87 + / P c SEI Z94.3	Lens Size Diagonal: 78 mm	Side Shields: Polycarbonate
S5830S	P Z87 + U6	P Z87 + / P c SEI Z94.3	Lens Size Vertical: 43.3 mm	Nose Piece: Polyvinyl Chloride (PVC)
S5860S	P Z87 + S	P Z87 + / P c SEI Z94.3	Lens Thickness: 2.3 mm	
S5870S	P Z87 + S	P Z87 + / P c SEI Z94.3	Overall Length (lens - tip): 160 mm	
S5875S	P Z87 + S	P Z87 + / P c SEI Z94.3	Overall Width (hinge - hinge): 156 mm	
S5880S	P Z87 + U6 L1.7	P Z87 + / P c SEI Z94.3	Closest Point Between Lens: 16.3 mm	

Lens Marking Symbols

P: Manufacturer's Mark
Z87: ANSI Standard for Eye and Face Protection Devices
+: High Impact
S: Special Purpose
X: Tested Anti-Fog

UV Filter Transmittance

U6: .01% Max Effective Far UV •
.1% Max Near UV

Visible Light Filters

L1.7: 55% Max. Visible Light
L2.5: 29% Max. Visible Light

Temple Marking Symbols

P: Manufacturer's Mark
Z87: ANSI Standard for Eye and Face Protection Devices
+: High Impact
c SEI Z94.3: CAN/CSA Standard for Eye and Face Protection Devices