

Itek® ANSI • CE • CSA • AS • Ballistic •

RUBBER
NOSEPIECE

CO-INJECTED
TEMPLES

MIL-PRF-
32432

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

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	Nosepiece: 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 +	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