

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



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 <b>H2X AF</b>
S5810STM	●●●●●	Clear <b>H2MAX AF</b>
S5820S	●●●●●	Gray
S5820ST	●●●●●	Gray <b>H2X AF</b>
S5830S	●●●●●	Amber
S5860S	●●●●●	Infinity Blue
S5870S	●●●●●	Silver Mirror
S5875S	●●●●●	Blue Mirror
S5880S	●●●●●	I/O Mirror



Part No.	Lens Marking	Temple Marking
S5810S	P Z87 + U6	P Z87 + / P c SEI Z94.3
S5810ST	P Z87 + U6	P Z87 + / P c SEI Z94.3
S5810STM	P Z87 + U6 X	P Z87 + / P c SEI Z94.3
S5820S	P Z87 + U6 L2.5	P Z87 + / P c SEI Z94.3
S5820ST	P Z87 + U6 L2.5	P Z87 + / P c SEI Z94.3
S5830S	P Z87 + U6	P Z87 + / P c SEI Z94.3
S5860S	P Z87 + S	P Z87 + / P c SEI Z94.3
S5870S	P Z87 + S	P Z87 +
S5875S	P Z87 + S	P Z87 + / P c SEI Z94.3
S5880S	P Z87 + U6 L1.7	P Z87 + / P c SEI Z94.3

General Specifications
Weight: 23.5 gm
PD: 68 mm
Bridge: 12.5 mm
Lens base: 9.75 curve
Lens size diagonal: 78 mm
Lens size vertical: 43.3 mm
Lens thickness: 2.3 mm
Overall length (lens - tip): 160 mm
Overall width (hinge - hinge): 156 mm
Closest point between temple tips: 69.2 mm
Closest point between lens: 16.3 mm

Materials
Lens: polycarbonate
Temples: polycarbonate & thermoplastic elastomers (TPE)
Hinge: polycarbonate
Screw: stainless steel
Side shields: polycarbonate
Nosepiece: polyvinyl chloride (PVC)

**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

**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

**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