



Itek® ANSI CE CSA AS BALLISTIC



RUBBER NOSEPIECE



CO-INJECTED TEMPLES

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

Part No.	Lens and Temples
S5810S ●●●●●	Clear
S5810ST ●●●●●	AF Clear H2X
S5810STM ●●●●●	AF Clear H2MAX
S5820S ●●●●●	Gray
S5820ST ●●●●●	AF Gray H2X
S5830S ●●●●●	Amber
S5860S ●●●●●	Infinity Blue
S5870S ●●●●●	Silver Mirror
S5875S ●●●●●	Blue Mirror
S5880S ●●●●●	I/O Mirror

All safety eyewear meets ANSI Z87.1+ standards (●) and provide 99% protection from harmful UV rays. All lenses are hard coated polycarbonate scratch-resistant unless otherwise noted. Some options meet European [EN166] (●), Canadian [CSA Z94.3] (●), Australian [AS/NZS 1337] (●) or Ballistic [MIL-PRF-32432] (●) standards. For specific lens options visit our website or contact your sales representative.

Itek®

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)

Part No.	Lens Markings	Frame Markings
S5810S	P Z87 + U6	P Z87 + / P c SEI CAN/CSA Z94.3-15
S5810ST	P Z87 + U6	P Z87 + / P c SEI CAN/CSA Z94.3-15
S5810STM	P Z87 + U6	P Z87 + / P c SEI CAN/CSA Z94.3-15
S5820S	P Z87 + U6 L2.5	P Z87 + / P c SEI CAN/CSA Z94.3-15
S5820ST	P Z87 + U6 L2.5	P Z87 + / P c SEI CAN/CSA Z94.3-15
S5830S	P Z87 + U6	P Z87 + / P c SEI CAN/CSA Z94.3-15
S5860S	P Z87 + S	P Z87 + / P c SEI CAN/CSA Z94.3-15
S5870S	P Z87 + S	P Z87 + / P c SEI CAN/CSA Z94.3-15
S5875S	P Z87 + S	P Z87 + / P c SEI CAN/CSA Z94.3-15
S5880S	P Z87 + U6 L1.7	P Z87 + / P c SEI CAN/CSA Z94.3-15

Lens Marking Symbols

P: Manufacturer's mark
 Z87: ANSI standard for eye and face protection devices
 +: High impact
 S: Special purpose
 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

Frame Marking Symbols

P: Manufacturer's mark
 Z87: ANSI standard for eye and face protection devices
 +: High impact
 c SEI CAN/CSA Z94.3-15: CAN/CSA standard for eye and face protection devices

