



AV-SG10 SAFETY EYEWEARS

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AVES® SG10 is one of our least expensive safety glass model. It is made from impact resistant Polycarbonate, and is available with clear, gray and amber lenses. AVES® SG10 fits well over many prescription glasses and is inexpensive enough to be used as visitor spectacles.

Meets ANSI Z87.1 (Z87+)



SG-10C
Clear Polycarbonate lens

LENS STYLE	APPLICATION & BENEFIT
	Clear - General purpose impact protection for indoor and outdoor use.
	Grey - General purpose sun lens that reduces sun glare and intense sunlight for outdoor applications.
	Amber - Blocks blue light for applications where increased visual contrast is needed. Inspection/ Quality Control, haze and fog.

TECHNICAL SPECIFICATIONS

Lens thickness	: 2.2mm
PD	: 68mm
Lens Base	: 4 base curve
Weight	: 45gm
Lens size vertical	: 62mm
Lens size diagonal	: 144mm
Bridge	: 33mm
Temple length (lens-tip)	: 159mm
Overall Width (hinge-hinge)	: 148mm
Closest point between temple tips:	94.6mm

Lens : Polycarbonate
 Frame : Polycarbonate(Integral to lens, + brow bar guard)
 Nose piece: Polycarbonate (Integral to lens)
 Temple : Polycarbonate (Wide spatula with side protection and ventilation)
 Hinge : Polycarbonate (Snap in, two pins)

STANDARDS



Safety glasses comply with **ANSI Z87.1-2010** and most models meet the requirements of **CE - EN166**. Required test include among others high velocity, high mass impact, lens thickness, lens distortion, and lens light transmission.

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