



## AV-SG18 SAFETY EYEWEARS

Article No.: 6026AV105

AVES® SG18 glasses are designed to fit a wide variety of facial sizes and configurations.

- Polycarbonate lens 100% UV Protection
- Mono-lens construction, with wraparound lens
- Ballistic Vo rated
- Colorful rubber tipped temples and soft PVC nose bridge
- Complies with ANSI Z87.1-2010 (+) & CE-EN-166



- AV-SG18C** Clear hard coated Polycarbonate lens
- AV-SG18C-AF** Clear SuperCoat™ anti-fog PC lens
- AV-SG18G-AF** Gray Antifog hard-coated Polycarbonate lens
- AV-SG18 I/O** Indoor/Outdoor hard-coated Polycarbonate lens

AVES® SG18 Ballistic Rating 7x ANSI Z87+  
Energy 4x Z87+ Impact Velocity



Ballistic vs. ANSI

\*Tested to US Military Standard MIL-PRF-31013 Impact Test.

### 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.
- Indoor/Outdoor** - 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 SPECIFICATION

Lens thickness	: 2.3 mm
PD	: 68 mm
Lens Base	: 10 Base
Weight	: 24 g
Lens size vertical	: 45 mm
Lens size diagonal	: 80 mm
Bridge	: 10.6 mm
Temple length (lens-tip)	: 159 mm
Overall Width (hinge-hinge)	: 130 mm
Closest point between lens	: 12 mm
Closest point between temple tips	: 96 mm

### 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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