

## AV-SG31 SAFETY EYEWEARS

Article No.: 6026AV103

Wide frame with wraparound flexible temples for a secure comfortable fit, even for wearers' with wider faces.

- Polycarbonate lenses absorbs 99.99% of harmful UV A, B and C, 180-380nm.
- Flame resistant brow guard.
- SuperCoat™ provides anti-scratch and anti-static protection as well as anti-fog protection.
- Ballistic V0 rated\* for impact protection , 7x ANSI Z87+ energy. (4x Z87+ impact velocity).
- Meets ANSI Z87.1-2010+, CE EN166
- Tested to US Military Standard MIL-PRF-31013 Impact Test



**AV-SG31G-AF**  
Grey, Anti-Fog



**AV-SG31A-AF**  
Amber, Anti-Fog



**AV-SG31S3**  
Weld Shade No. 3



**AV-SG31S5**  
Weld Shade No. 5

### 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.
- Weld Shade No. 3** - Torch brazing and light gas cutting.
- Weld Shade No. 5** - Torch brazing and light gas welding and cutting.

### TECHNICAL SPECIFICATION

Lens thickness	: 2.3 mm
PD	: 68 mm
Lens Base	: 7 Base
Weight	: 31 g
Lens size vertical	: 52 mm
Lens size diagonal	: 139 mm
Bridge	: 24.2 mm
Temple length (lens-tip)	: 179 mm
Overall Width (hinge-hinge)	: 136.5 mm
Closest point between temple tips	: 103 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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