

## STANDARDS AND CHARACTERISTICS

	<b>ANSI Z87.1-2010 (+)</b> - All AVES® safety glasses meet the ANSI Z87.1 standard.
	<b>CE EN166</b> - CE Marking on a product or machine identifies it as complying with all the safety requirements established by the European Union.
	<b>Ballistic Vo rated</b> - Safety glasses that have been tested to the US Military standard MIL-PRF-31013 requirement of 640 feet per second.
	<b>SuperCoat™ Protection</b> - Our unique SuperCoat™ protection provides Industry leading washable anti-fog, anti-scratch, anti-static and UV protection to safety lenses.
	<b>Anti Fog Coating</b> - Our standard level of anti-fog protection to ensure improved performance in all conditions.



**BALLISTIC VO RATED**  
SAFETY GLASSES THAT PASSED  
THE US MILITARY STANDARD



Ballistic Vo Rated vs ANSI

## INNOVATIVE AND UNIQUE! EYE AND FACE SAFETY SOLUTIONS

Eye injuries in the workplace are very common. More than 2,000 people injure their eyes at work each day. About 1 in 10 injuries require one or more missed workdays to recover from. Of the total amount of work-related injuries, 10-20 % will cause temporary or permanent vision loss.

### Common causes for eye injuries are:

- Flying objects (bits of metal, glass)
- Tools
- Particles
- Chemicals
- Harmful radiation
- Any combination of hazards



Experts believe that the right eye protection could have lessened the severity or even prevented **90%** of eye injuries in accidents.

## PROTECT YOUR FACE

### Importance of face shields











Full face shields protect workers who are exposed to chemicals, heat and bloodborne pathogens.

It protects the workers from impact hazards such as flying fragments, objects, large chips, and particles

Protects your face from lengthy recoveries involving therapy, skin grafts or other surgeries due to face injuries.

### NOTE:

Use face shields in combination with safety spectacles or goggles.

Lens Style	UV Light 180 - 380nm	High UV 380 - 400nm	Blue Light 400 - 480nm	Blue Light 400 - 700nm	Infrared 780 - 1100nm	Visible Light (VLT)	Benefits
 Amber	99.9%	99.9%	85%	74%	12%	86%	Blocks blue light
 Clear	99.9%	89%	6%	4%	8%	90%	General purpose
 Copper Blue Blocker	100%	100%	96%	96%	55%	16%	Sun glare reduction
 Grey	99.9%	98%	76%	74%	45%	23%	Sun glare reduction
 Indoor/Outdoor	100%	100%	62%	55%	28%	50%	Sun glare reduction
 Silver Mirror	99.9%	96%	77%	75%	43%	23%	Sun glare reduction
 Weld Shade 3	100%	99.9%	99.6%	97.9%	94%	11%	Torch brazing
 Weld Shade 5	100%	100%	99.9%	99.7%	98%	1.6%	Light gas welding



# AVES®



[www.avessafety.com](http://www.avessafety.com)

# AVES®



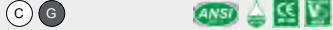
# EYE & FACE PROTECTION

## SAFETY EYEWEARS AND GOGGLES

### AV-SG51

Art No: 6026AV104

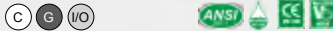
- With ventilated lens and available in anti-fog lens
- Full wrap protection and durable designs are ideal for harsh industrial environments



### AV-SG18

Art No: 6026AV105

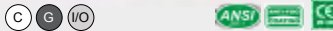
- Great fit with extended coverage
- Designed to fit a wide variety of facial sizes and configurations
- Mono-lens construction with wrap-around lens
- Available in anti-fog lens



### AV-SG14

Art No: 6026AV106

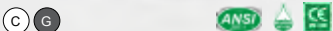
- Represent the lightest safety glass weighing only 0.8 oz.
- Fits smaller faces and female faces very well
- Available in anti-fog lens



### AV-SG59

Art No: 6026AV453

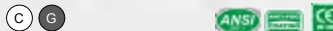
- Contemporary rectangular semi frame style looks great on all face configurations
- Extremely comfortable, secure fit, and ultra-light; 18 grams only!
- Available in anti-fog lens



### AV-SG61

Art No: 6026AV514

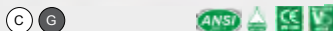
- Dual lens, tactical sunglass style
- Matte black frame with soft padded temples
- Washable long performance anti-fog coating with anti-static and anti-scratch protection
- Available in anti-fog lens



### AV-SG59

Art No: 6026AV329

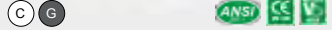
- Dual lens, tactical sunglass style
- Matte black frame with soft padded temples
- Washable long performance anti-fog coating with anti-static and anti-scratch protection
- Available in anti-fog lens



### AV-SG37

Art No: 6026AV115

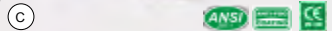
- With built-in side windows and rubber temples.
- Fits to prescription glasses measuring up to 5 3/4 inch
- Comfortable Rubber Tipped Temples



### AV-GG25

Art No: 2127AV126

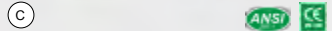
- Impact resistant molded lens with SuperCoat antifog coating.
- 2.0 mm thick PC lens with a base 3.5 curvature
- Wide contact between goggle and face provides for a very comfortable fit
- Available in anti-fog lens



### CHEMICAL SPLASH GOGGLES

Art No: 2112FT48

- 100% protection harmful UV rays
- Polycarbonate lens
- Impact resistant
- Indirect ventilation fits over personal spectacles



### WELDING GOGGLES

Art No: 2112FT48

- CE EN 175, EN 166, ANSI Z87.1
- 100% protection harmful UV rays
- Polycarbonate lens (Green Shade #5)



Most of eye injuries occur when small particles or objects strike or abrade the eye. The objects include metal slivers, wood chips, dust, cement chips, nails, staples and more. Wearing the proper eye protection could prevent this from happening.

## FACE PROTECTION FACESHIELDS

### AV-FS20CP ARC10

Art No: 3417AV498

- Polycarbonate shield with chin protector (12% lighter)
- Light green shield tint with 55% VLT (visible light transmission)
- Coating: Dual Sided Anti-Fog and Anti-Scratch
- Dimensions: 10" x 18.5"
- Thickness: 0.078 inches
- Standard: CE, ANSI Z87.1-2010 (+), EN 166, EN 170



ARC FLASH PROTECTION

14 cal/cm<sup>2</sup> Arc Rating

HRC 2

### AV-FS15P

Art No: 3417AV397

- Most economical flat face shield,
- Can be used with broad spectrum headgear
- Material: Flat Polycarbonate
- UV Protection: 99.9% between 180-380nm
- Dimensions: 10" x 18.5"
- Thickness: 0.04"
- Standard: ANSI Z87.1-2010



265°F Heat Tolerance

### CLEAR FACEFIELD W/ HEADGEAR (Set)

Art No: 3417FT01

- Most economical flat face shield,
- Can be used with broad spectrum headgear (ABS Material)
- Material: Flat Polycarbonate
- UV Protection: 99.9% between 180-380nm
- Dimensions: 10" x 18.5"
- Thickness: 0.04"
- Standard: ANSI Z87.1-2010



HEADGEAR Art No: 3417FT01-HG

VISOR Art No: 3417FT01-V

## SLOT ADAPTORS & BRACKETS

### SA93

Art No: 34182AV716



### VB10

Art No: 34181AV715



### SA70

Art No: 34182AV394



### VB15

Art No: 34181AV392

