



Eclipse Style Foam-lined Safety Eyewear

Features

- ANSI Z87.1.2010 rated
- Foam lined
- Full frame
- Lightweight, shatterproof, polycarbonate lenses
- De-centered cut lens for superior optical quality
- Scratch-resistant coating
- Ratcheting temples
- Microfiber storage bag included
- Accessories sold separately



SG-26164



SG-2641



SG-26116



SG-26222

| Eclipse Safety Eyewear Specifications | | | | |
|---|--|-------------|---------------|---------------------|
| Part Number | SG-26164 | SG-2641 | SG-26116 | SG-26222 |
| Price | <---> | <---> | <---> | <---> |
| Pieces/package | 1 | 1 | 1 | 1 |
| Frame Color | Gun Metal | Matte Black | Brown Crystal | Matte Black |
| Lens Color | Clear | Smoke | Brown | Yellow Flash Mirror |
| Lens Features | Anti-fog | Anti-fog | HD, Anti-fog | Anti-fog |
| Material | Full frame, EVA Foam-lined Polycarbonate | | | |
| Frame | Full frame, EVA Foam-lined Polycarbonate | | | |
| Lens | Polycarbonate | | | |
| Nosepiece | Polycarbonate | | | |
| Temple Width | 138 mm | | | |
| Light Transmission % (True tested values) | 91 | 18 | 22 | 16 |
| UV Blocking Transmission % | 99.9 | | | |
| Agency Approvals | ANSI Z87.1.2010 | | | |



Safety Eyewear

Features



- All Crossfire lenses meet or exceed ANSI Z87+ requirements for safety eyewear.
- All foam-lined frames use closed-cell Ethylene Vinyl Acetate 35 (EVA 35) which is fire-retardant, non-absorbent and resistant to material breakdown from perspiration.
- Select styles feature de-centered cut lenses, resulting in 100% visual accuracy.
- Bayer's Makrolon[®] polycarbonate or Grilamid[®] TR90 materials provide lightweight, stress-resistant and outstanding impact strength to select Crossfire safety glasses.
- Thermoplastic rubber (TPR) provides maximum durability, hypoallergenic non-slip comfort to select nose pieces and temples.
- Panlite[®] L1250VX polycarbonate lenses provide superior optical quality and impact protection while blocking 99.9% of harmful UVA and UVB rays. (Polycarbonate lenses should not be exposed to temperatures in excess of 200°F.)

Frame construction offered in full, ¾, ½ or frameless based on style.

- Full frame indicates the lens is completely supported by the frame.
- ¾ frame indicates a majority of the frame is supporting the lens.
- ½ frame indicates the lens is supported by the top portion of the frame and no lower frame is present.
- Frameless designs have the hinges mounted directly to a solid lens.

Style Categories

Standard

- Infinity
- RPG
- Core
- KP6
- ES4
- ES5
- Cobra
- Sniper
- Viper
- Blade
- Mini-Blade

Foam-lined

- Eclipse
- * Raptor
- * Diamondback
- * Concept
- * Shield

Over-the-glass

- OG3

Readers

- ES5

Polarized

- Infinity
- RPG
- Core
- ES4
- ES5
- Sniper

Accessories

- Microfiber storage bag
- Black cloth zipper pouch
- Adjustable string cord (length: 14 inches)
- 3/16" adjustable woven cord (length: 15.5 inches)

LENS SELECTION GUIDE

TRANSMISSION (Typical)

| | | |
|---|---|-----------------------------|
|  | Smoke: The perfect all-around tint for normal outdoor conditions. | 18% of light passes through |
|  | Colored Mirror: The mirrored surface over a smoke base lens diminishes glare by absorbing reflection across the mirror surface. Good for bright outdoor conditions. | 16% of light passes through |
|  | Silver Mirror: Similar to a smoke lens, but has the added mirror coating which filters more light, further reducing the glare. Ideal for bright outdoor conditions. | 16% of light passes through |
|  | HD Brown: Filters blue light which can cause eye fatigue and a haze effect. Use in normal to bright outdoor conditions. | 22% of light passes through |
|  | Indoor/Outdoor: Offers protection from the glare of bright artificial lighting and sunlight. Great for indoor and outdoor use. | 50% of light passes through |
|  | Clear: Allows maximum light transmission without changing or distorting sight or colors. Suitable for indoor or low light conditions. | 91% of light passes through |
|  | Yellow: Enhances available light. Appropriate for low light conditions in both indoor and outdoor environments. | 80% of light passes through |
|  | Orange: Enhances available light. Made for low light conditions in both indoor and outdoor environments. | 80% of light passes through |
|  | Ice Blue lens: Counteracts the effects of yellow light which cause glare and eye stress. Used in high yellow light conditions (fluorescent lighting). | 80% of light passes through |
|  | Polarized: Filters bent light caused by reflection, reducing glare and eye fatigue. Suitable for sunny outdoor conditions. | 18% of light passes through |
|  | HD Copper: Enhances available light. Made for low light conditions in both indoor and outdoor environments. | 25% of light passes through |
|  | HD Green: Filters blue light which can cause eye fatigue and a haze effect. Use in normal to bright outdoor conditions. | 20% of light passes through |



Safety Eyewear Accessories



SG-CR1



SG-CR3



SG-G3



SG-G4

| Safety Eyewear Accessories | | | | |
|----------------------------|------------------------------|--|--|--|
| Part Number | SG-CR1 | SG-CR3 | SG-G3 | SG-G4 |
| Price | <---> | <---> | <---> | <---> |
| Pieces/package | 1 | 1 | 1 | 1 |
| Description | Black microfiber storage bag | Black cloth zipper pouch with hook and belt loop | Adjustable string cord with loop ends Length: 14 inches | 3/16" adjustable woven cord with slip-on woven ends Length: 15.5 inches |