

PRO VISION



Standard Fit

Adjustable Temple

OTC and Corrective

Flexible Fit

ELITE - 466801, 466701

- Soft, rubber nosepiece for snug fit
- Semi-frame and slim co-injected temple design for lightweight spectacle— 22 gm
- ANSI Z87.1 + rated hardcoated polycarbonate lenses
- Wraparound lens for front and side protection
- Abrasion and chemical resistant
- High-impact and scratch-resistant
- Superior anti-fog coating
- 99.9% UV protection
- Lens Base: 8 Curve
- Available in blue mirror (466801) and clear (466701)



TITAN - 466201, 466101

- Comfort-fit, rubber temples prevent eyewear from slipping
- ANSI Z87.1 + rated hardcoated polycarbonate lenses
- Suitable for both working environments and recreational activities
- 99% UV-A/B/C protection
- Lens Base: 8 Curve
- Mirror Lens
- Wrap around style fits all facial sizes
- Full eye coverage, permanent side protection
- High-impact and scratch-resistant
- Available in black frame/blue mirror (466201) and white frame/orange mirror (466101)



INTENSE - 466501, 466601

- Built-in rubber nose piece
- ANSI Z87.1 + rated hardcoated polycarbonate lenses
- Rubber temple tips
- High-impact and scratch-resistant
- Ventilated, straight-back flexible temples
- 99% UV protection
- Includes black lanyard
- Lens Base: 9 Curve
- Available in orange mirror (466601) and clear (466501)



VISITOR SPECS ANTI-FOG - 466301

- Dielectric
- ANSI Z87.1 + rated hardcoated polycarbonate lenses
- Fits over most prescription frames
- High-impact and scratch-resistant
- Temples extend from brow bar to avoid interference with prescription frame temples
- 99% UV protection
- Lens Base: 2.5 Curve



TRANSITIONAL LENS - 466901

- Soft, rubber nosepiece for snug fit
- Semi-frame and slim co-injected temple design for lightweight spectacle— 22 gm
- ANSI Z87.1 + rated hardcoated polycarbonate lenses
- Wraparound lens for front and side protection
- Abrasion and chemical resistant
- High-impact and scratch-resistant
- Superior anti-fog coating
- 99.9% UV protection
- Transitional lens changes from clear to dark after exposed to direct UV light
- Lens Base: 8 Curve



Your eye's protective layer is thinner than a human hair. Although this barrier is resilient and strong, it is no match for workplace hazards. Pro Chem, Inc. wants to help. Safety lenses belong to one of two classes: BASIC IMPACT and HIGH IMPACT. In order to earn the right to claim impact protection, the lenses must be tested.

Advanced anti-fog technologies are bonded directly onto the lens surface. No reapplying and no maintenance needed. Workers who wear safety eyewear with tested, built-in anti-fog technology can see clearly for longer, helping them stay safe and productive.

Every day, more than 2,000 workplace eye injuries occur that require medical treatment, with more than 100 of them resulting in one or more lost days of work. Annually, that adds up to more than 700,000 injuries, 37,000 of which result in lost time. As much as \$300 million is spent each year on lost production time, medical expenses and workers' compensation. *Research by the Centers for Disease Control and Prevention

OTC and Corrective Flexible Fit Adjustable Temple Standard Fit

- Meets Standard EN 166/168, requires 8 seconds of anti-fog compliance.
- Anti-fog Performance/ Duration: 6 minutes+, Exceeds EN standard
- Benefits: Permanently bonded to the lens; will not wear off or wash off.
- EXCEEDS the standard — lasts 45 times longer. Eyewear is virtually fog free.
- Retains its antiscratch, antistatic and UV protection properties.



PROVOO - 466001, 466002

- 99.9% UVA/B/C protection
- ANSI Z87.1 + rated hardcoated polycarbonate lenses
- Rubber temples provide nonslip comfort
- Ultra lightweight
- Clear frames with black accents
- Soft nose piece comfortable fit
- Scratch resistant lenses
- Available in clear (466001) and smoke (466002)

- Meets Standard EN 166/168, requires 8 seconds of anti-fog compliance.
- Anti-fog Performance/ Duration: 2 minutes+, Exceeds EN standard
- Benefits: Permanently bonded to the lens; will not wear off or wash off.
- Anti-fog protection exceeds European EN 166/168 — lasts 15 times longer.
- Retains its antiscratch, antistatic and UV protection properties.



ORANGE CRUSH - 464301, 464302

- Soft, adjustable, fully customizable PivotEase™ nose piece
- Bendable, super-flex TPR temple in bright orange for visibility and style
- TempleTouch™ technology provides comfortable grip on sides of the head
- 10 base curve lens for high-impact protection
- Removable, contoured rubber gasket acts as a cradle, helps keep liquids and dust out
- ANSI Z87.1 + rated hardcoated polycarbonate lenses
- N-FOG™ PLUS coating offers superior protection for a long lasting, fog-free view in the highest heat and humidity
- Optional gray adjustable strap

- Anti-fog Performance/ Duration: 8 seconds.
- Benefits: Proprietary formula but not related to the N-FOG™ formula.
- Limited anti-fog protection for occasional need.



PINK GRASSHOPPER - 465001

- N-FOG™
- EVA foam dust air filter with built in air channels
- Super flex temples
- Designed for a woman's head
- Fully dielectric
- Black frames with pink accents
- Available in clear
- 99.9% UVA, UVB, UVC protection

- **UV-A:** Long-wave, black light, not absorbed by the ozone layer. Wavelength (nm) 315-400.
- **UV-B:** Medium-wave, mostly absorbed by the ozone layer. Wavelength (nm) 280-315.
- **UV-C:** Short-wave, germicidal, completely absorbed by the ozone layer and atmosphere.



READ - 464501, 464601, 464701

- Extra side protection
- Bifocal
- Clear frames with black accents
- Available in 3 strengths: 1.5, 2.0 & 2.5
- Available in clear
- 99.9% UVA, UVB, UVC protection

"Ultraviolet." Wikipedia, Wikimedia Foundation, 28 Mar. 2018, en.wikipedia.org/wiki/Ultraviolet.

Advanced anti-fog technologies are bonded directly onto the lens surface. No reapplying and no maintenance needed. Workers who wear our safety eyewear with tested, built-in anti-fog technology can see clearly for longer, helping them stay safe and productive.



SAFETY GLASSES-CLEAR W/LED LIGHT - 477101

- Built-in rubber nose piece and rubber temple tips keep eyewear secure for the active worker
- The L1154F (LR44) alkaline batteries provides up to 50 hours of use before replacing
- Easy to use push button on/off switches are located at the top of each temple
- Scratch resistant polycarbonate lens provides 99% UVA/B/C protection
- The super bright pivoting LED bulbs (3 lumens per side) help to see in dark places while keeping your hands free to do other tasks
- Three batteries per temples are included (six total)

High-Velocity Impact Test (ANSI Z87.1+) Method: For this high-velocity, high-mass ballistic test, lenses to be tested must be secured in a spectacle frame, with the entire assembly mounted vertically on a headform. The headform must be able to rotate and be raised/lowered to simulate real-life head positions. The test consists of dropping a 500-gram pointed weight from a height of about 5 feet onto the lens. It also must pass the test of having a 1/4 inch steel ball shot at the lens. The velocity varies depending on the product (glasses = 102 mph from a distance of 150 feet, goggles = 170 mph from a distance of 250 feet and 205 mph from a distance of 300 feet).

#964501/11-2022

Safety Glasses - Polarized

SP860101 - Black Frames/Gray Lens - Box of 2



SP877201 - Full Frame Black/Gray Lens - Box of 2



SP876101 White Frame/Red Lens - Box of 2



Black Polarized Safety Glasses with Green Lens



Safety Glasses, Polarized Black/Blue. These are purchased in a box of 2 pair.
7-10 day lead time.

- Built-in rubber nosepiece.
- Stylish full-frame high performance eyewear.
- Vented frame increases air flow to prevent fogging.
- Anti-fog, scratch resistant polycarbonate lens provides 99% UVA/B/C protection.

FACE PROTECTION



Standard Fit

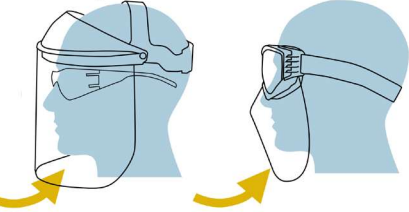
Flexible Fit

Goggles

Face Shields

Typical face shield

Face Shield Combo



Face Shield Combo provides tighter splash protection from below!

FACE SHIELD COMBO #4644 is ideal for construction, water departments, grinding, you name it. If the application calls for a face shield, this is the one: the coolest, best-fitting, most fog-free product on the market. Since the impact shield is integral to the to the ANSI-rated splash goggle, the shield goes where your head goes — unlike other configurations in which the face shield attaches to the hard hat, causing the shield to bump the chin when looking down.

FACE SHIELD COMBO #4644 lenses are made of polycarbonate that provides 99.9% UVA/UVB/UV-C protection to help prevent eye damage. The low-profile curved face shield design conforms to the shape of the face, providing compact protection (9.5 x 10.5 x 9.1 inches). At a mere 9.6 ounces, The **FACE SHIELD COMBO** is easy to work in — and light enough to play in.

FACE SHIELD COMBO - 464401, 464402

- Goggle/vented **FACE SHIELD COMBO**
- ANSI Z87.1+ shield with wide 180° peripheral vision and face coverage
- ANSI-rated hard-coated polycarbonate lens
- Medium impact protection
- 99.9% UV protection for outdoor wear
- 25 mm elastic headband with easy comfort adjustment
- Goggle rated D3 for droplet and splash protection
- Reverse venting for added comfort
- Soft rubber seals around the nose, eyes and brow
- Roomy OTG (over the glasses) design – fits over most prescription glasses
- Does not contain silicone; ideal for paint booths in which silicone is often the cause of paint contamination
- Goggle with N-FOG™ anti-fog protection exceeds the European EN 166/168 standard by 15x
- Tinted lenses provide protection from ultra violet rays only and are not to be worn in welding environments

HINGED FACE SHIELD COMBO - 464201, 464202

- 99% UVA/B/C protection
- Antifog lens
- Goggles passes D3: Droplet and Splash Test
- Hinged shield provides full face protection
- Adjustable elastic band and ratchet shield
- Fits over prescription glasses
- Soft vinyl goggle body conforms to facial contours
- Scratch resistant polycarbonate lens
- Removable vent caps
- Four ventilation holes provide airflow
- Polycarbonate shield offers increased impact and dust protection
- Available in clear and tinted

SAFETY GOGGLES ANTIFOG - 477701

- Polycarbonate lens provides 99.9% protection against harmful UVA and UVB rays
- Elastic band allows for a perfect fit

SAFETY GOGGLES VENTED - 464403

- 99.9% UV protection for outdoor wear
- Ventilation system minimizes fogging by circulating air throughout
- Droplet and liquid splash protection; rated D3
- Soft rubber gasket forms splash-proof seal
- Low-profile compact design; military styling
- 25 mm elastic headband with easy comfort adjustment
- ANSI-rated hard-coated polycarbonate lens
- Fits over most prescription eyeglasses
- N-FOG™ antifog protection meets or exceeds European EN 166/168

InfoSpec™ Sheet

Ratchet Headgear and Polycarbonate Face shield



Full face shield to protect you from flying particles and chemical splashes.

Features

- Sold separately to create full system
- Face Shield is constructed of 0.40" of thick polycarbonate material; resists pitting and scratching
- Proper eye protection must be used with face-shield system

Pieces sold separately - SP807801 (Ratchet Headgear) and SP807901 (Face Shield)

Thermoplastic Ratchet Headgear with Clear Propionate Visor - SP874701



Headgear is made of tough thermoplastic and features a ratchet tension knob headband adjustment for easy sizing. It comes with a 8 1/2" X 15" padded sweatband face shield that can be attached with no snaps, posts or levers and is designed to protect the wearer's face from a variety of hazards. The headgear has a chemical splash drip edge that avoids the fluids from entering the face shield and the polycarbonate face shield resists impact, water, heat. The aluminum bound headgear protects the face against falling or flying objects, impact, chemical splash and airborne debris.