

# PRO VISION



Standard Fit

Ladies Fit

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% UVA/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 antifog technologies are bonded directly onto the lens surface. No reapplying and no maintenance needed. Workers who wear safety eyewear with tested, built-in antifog 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 antifog compliance.
- Antifog 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.



**PROVOC - 466001**

- 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

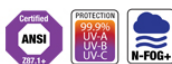
- Meets Standard EN 166/168, requires 8 seconds of antifog compliance.
- Antifog Performance/Duration: 2 minutes+, Exceeds EN standard
- Benefits: Permanently bonded to the lens; will not wear off or wash off.
- Antifog protection exceeds European EN 166/168 — lasts 15 times longer.
- Retains its antiscratch,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



**SPRINGER - 465101, 465201**

- One of a kind SpringFlex temple
- Opens wide or holds tight
- Optics never fail
- TRP temple tips and nosepiece
- Antifog
- ANSI Z87.1 + rated hardcoated polycarbonate lenses
- Ultra lightweight
- Black frames with blue accents
- Available in clear and smoke
- 99.9% UVA, UVB, UVC protection

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



**ORANGE CRUSH - 464301, 464302**

- Soft, adjustable, fully customizable PivotEase™ nosepiece
- 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

- **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.



**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

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

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



**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

**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).

#964501/06-2020