

## Plano Safety Glasses (non-prescription)



### Genesis® Collection

The Genesis® Collection is built with MMT - Multi-Material Technology and a high level of adjustability to provide workers with all-day comfort while meeting ANSI Z87.1 and military ballistic impact compliance. (MIL-PRF-31013, CLAUSE 3.5.1.1). Lenses include Honeywell's HydroShield anti-fog coating and Uvextreme, which requires no application and no maintenance. This same coating also provides greater scratch resistance.



Shown in dark gray lens

#### **GENESIS®**

**Sizes:** One size

**Colors:** Black

**Features:** Wrap-around 9-base uni-lens style for uncompromised peripheral vision and superior coverage. Includes HydroShield anti-fog.

#### **Lens Options:**

- Clear 902500.0120
- Amber 902500.0220
- Dark Gray 902500.0420



Shown in gray lens

#### **GENESIS XC®**

**Sizes:** 20% more coverage than the standard Genesis® frame.

**Colors:** Black and Red mixed frame.

**Features:** Dual 9-base wrap-around polycarbonate lens provides uncompromised peripheral vision and superior ballistic protection. Includes HydroShield anti-fog.

#### **Lens Options:**

- Clear 902502.0120
- Amber 902502.0220
- Gray 902502.0320

# Plano Safety Glasses Lens Color Descriptions



## Clear Lens

Recommended for indoor and outdoor environments where normal to low light conditions exist. This Clear Lens has a Visible Light Transmittance of 92% and provides true color recognition. The Clear Lens will absorb 99% of UVA and UVB radiation.



## Amber Lens

Recommended for indoor and outdoor environments and situations where enhanced contrast is desired in normal to low daylight. The Amber Lens is not recommended for night time. This Amber Lens has a Visible Light Transmittance of about 90% and will absorb 99.9% of UVA and UVB radiation. The yellow filters light at the blue end of the spectrum while allowing green and red light to pass to improve contrast and reduce hazy appearance in foggy, or dusk conditions. Not recommended for night time driving.



## Gray Lens\*

Recommended for workers in outdoor environments where sunlight and glare causes eyestrain and fatigue, such as utility workers, construction workers, and roofers. This Gray Lens has a Visible Light Transmittance of about 15% and will absorb 99.9% of UVA and UVB radiation. This Gray Lens tint also provides true color recognition and meets the traffic signal color requirements of ANSI. It is suggested as a general purpose sunglass lens for driving and most outdoor activities.

\* Available for Genesis XC and Genesis S frames only.  
NOT AVAILABLE for Genesis frame.



## Dark Gray Lens\*

Recommended for outdoor environments where strong sunlight and glare causes eyestrain and fatigue, such as with driving and other outdoor activities. This Dark Gray Lens has a Visible Light Transmittance of about 10% and will absorb 99.9% of UVA and UVB radiation. The Dark Gray Lens tint also meets the traffic signal color requirements of ANSI. It is suggested as general purpose sunglass lens for driving and other outdoor activities.

\* Available for Genesis frame only.  
NOT AVAILABLE for Genesis XC and Genesis S frames.