TECHNICAL DATA SHEET



AIRGEARPRO OMNI-SEAL SAFETY GLASSES

MODEL NAME	F-3011H (OMNI-SEAL SERIES)
Description	Lightweight glasses comfort with goggle-level dust protection.
Optical Standard	Class 1
Standard	CE EN ISO 16321-1:2022, ANSI/ISEA Z87.1-2020

FEATURES

- **Advanced Sealing**: The specialized inner foam creates a soft barrier that follows the contours of the face to block wind and dust
- **Fatigue-Free Design**: The lightweight construction allows for extended wear throughout full work shifts without causing user fatigue
- **Ergonomic Grip**: Soft rubber arms ensure the glasses remain secure during high-movement activities without creating uncomfortable pressure points
- **Multi-Environment Ready**: High-performance anti-fog coatings maintain clear vision even when transitioning between temperature extremes

TECHNICAL DATA

- **Core Protection Technology**: Inner foam lining for enhanced sealing and specialized dust protection
- **Lens Material**: High-impact Polycarbonate
- **Comfort Engineering:** Soft rubber temple arms for a pressure-free, comfortable fit
- **Optical Standard**: Class 1 – Certified for continuous use with minimal distortion
- **Product Mass**: 34.5 Grams
- **Performance Coatings**: Professional-grade Anti-scratch and Anti-fog treatments
- **Safety Certifications**: CE EN ISO 16321-1:2022 and ANSI/ISEA Z87.1-2020
- **UV Defense**: Built-in UV radiation filtering
- **Customization** : Available in Smoked Lens Comprehensive Defense Performance
- **The Omni-Seal is rigorously engineered To safeguard the wearer against**
- High-velocity mechanical impacts
- Airborne dust and fine particulate intrusion
- Accidental liquid and chemical splashes
- Harmful ultraviolet radiation
- Intense sun glare in outdoor work environments