

Technical Data sheet

Protective Glasses

◆ Product Description

Safety goggles are high-performance eye protection equipment specifically designed for industrial environments, they integrate safety protection and ergonomic design, and are used to protect the eyes from hazards such as impact and chemical splashes in a variety of work environments.



- Multiple Protective Performance
- Anti-fog Technology and Ventilation Design
- Ergonomic Design
- Durable Materials and Easy Maintainability
- Multi-scenario Applicability

◆ Product Structure

• The safety goggles adopt polycarbonate lenses to provide impact protection and UV ray blocking, they are matched with soft vinyl frames to ensure a comfortable fit against the face, and their indirect vent design effectively prevents fogging and dust ingress. Combined with an adjustable elastic headband, they fit different head shapes stably and can also be worn with prescription glasses.

◆ Typical Product Data and Physical Properties

Lens Material: Polycarbonate (PC)

Frame Material: Vinyl

Headband: Fabric material, adjustable

Model Number: 3M1621

Frame Size: 200mm (width) × 100mm (height) × 50mm (thickness)

Protective Performance: Impact resistance, chemical splash resistance,

dust resistance

UV Protection: Blocks 99% of ultraviolet (UV) rays

Light Transmittance: 99%

Availability:

Item#	Model	packaging
1.3.15.02.0009	3M1621	1pcs/box

◆ Typical Applications

• The safety goggles are widely suitable for multiple scenarios: protecting against debris and oil stains in industrial manufacturing, being resistant to solvents and compatible with prescription glasses in laboratories, shielding against UV rays and sand during outdoor special operations, and meeting the needs of basic medical care and daily use through their lightweight design.

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data for reference only

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