

# Technical Data sheet

# **Chemical Protective Gloves**

## Product Description

Chemical-resistant gloves are professional protective gloves specifically designed for contact with hazardous chemicals. They provide excellent chemical corrosion resistance, impermeability, tear resistance and abrasion resistance, offering users safe and reliable protection.



#### • Targeted chemical protective properties

- High-strength physical properties
- User-friendly design
- Comfortable lining
- Safety compliance

#### ◆ Product Structure

Chemical-resistant gloves are made of high-quality nitrile rubber, adopting a
stitched and dipped coating process, their finger tips are thickened to 0.8-1.2mm
to resist chemical penetration, enhance wear resistance and prevent punctures;
the palms and finger tips undergo diamond pattern or matte finish treatment, and
the gloves are designed with extended straight cuffs.

### ◆ Typical Product Data and Physical Properties

Material: High-quality nitrile rubber

Color: Black Size: OS Length: 45 cm

Tensile Strength: ≥18 MPa Tear Strength: ≥40 kN/m Puncture Resistance: ≥15 N

Abrasion Resistance: No damage after ≥5000 cycles

#### Availability:

Item#	Size	Color	Packaging
1.4.22.00.0173	os	Black	1 pair/bag

# ◆ Typical Applications

• Chemical-resistant gloves are widely used in scenarios such as the chemical industry, laboratories, pharmaceutical industry, electroplating and coating, hazardous waste treatment, and food processing. They provide excellent chemical corrosion resistance, impermeability, tear resistance, and abrasion resistance, meeting the chemical protection needs of various industries.

# ◆ 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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