

Technical Data sheet

Glass Fiber Mesh Double-Sided Tape

◆ Product Description

Glass Fiber Mesh Double-Sided Tape is a high-strength double-sided tape with "glass fiber mesh reinforcement" as its core advantage, and its core positioning is a solution for medium-to-heavy-duty bonding and structural reinforcement scenarios.



- High Tensile and Tear Resistance Enhanced by Glass Fiber Mesh
- Strong Adhesion and Long-Term Durability with Multi-Material Compatibility
- Wide-Range Weather Resistance and Stability in Complex Environments
- Flexible Construction and Form Adaptability
- Environmental Compliance and Multi-Scenario Adaptability

Product Structure

 Glass Fiber Mesh Double-Sided Tape takes "three-layer synergy" as its core structure: the core reinforcement layer is a mesh cloth made of alkali-free glass fiber woven and impregnated with adhesive for shaping; the dual adhesive layers are high-adhesion acrylic pressure-sensitive adhesives containing weather-resistant additives; the dual release protective layers are release papers selected according to scenarios; as a whole, it is suitable for medium-to-heavy-duty fixation and complex environments.

◆ Typical Product Data and Physical Properties

Material: Alkali-Free Glass Fiber Yarn

Adhesive Layer: Solvent-Based Acrylic Pressure-Sensitive Adhesive

Protective Operation Layer: Double-Sided Release Paper

Color: Earth Yellow

Dimensions: W5.0CM/L20M
Tensile Strength: ≥15MPa
Tear Resistance Strength: ≥8N
Holding Power: Tested at 40°C

Temperature Resistance Range: -30 °C to 80 °C

Availability:

Item#	Mode	Size	Weight
1.2.13.10.0024	YY-23803C7-2209	W5.0CM/L20M	0.2kg

◆ Typical Applications

Glass Fiber Mesh Double-Sided Tape is applied in building decoration, industrial
fixation, outdoor engineering, home furnishing and other special scenarios; its
dual release protective layers are release papers selected according to scenarios,
and as a whole, it is suitable for medium-to-heavy-duty fixation and complex
environments.

◆ 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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