

Masking Tape

◆ Product Description

Masking Tape is a type of easy-tear masking adhesive tape made of crepe paper as the base material and coated with pressure-sensitive adhesive. It features core properties of high temperature resistance, easy peeling and no adhesive residue, and is widely used for masking and protection in fields such as painting, spraying, electronics and construction. It serves as a commonly used auxiliary consumable in industrial production and handcrafting.



- Easy to Tear and Apply, Excellent Conformability
- Precise Masking, Leak-proof Protection
- Residue-free Removal, No Damage to Substrates
- Temperature-resistant Grades, Wide Application Range
- Eco-friendly & Safe, High Compliance

◆ Product Structure

● Masking tape adopts a two-layer composite structure consisting of substrate and adhesive. The substrate is mainly made of imported wood pulp crepe paper; for industrial-grade variants, PET film or non-woven fabric can be laminated to enhance temperature resistance and tensile strength. The adhesive layer features a uniform thickness of 5–20μm, and is classified into two types: rubber-based adhesive (suitable for room-temperature masking) and acrylic-based adhesive (resistant to high temperatures ranging from 150°C to 260°C). The two layers are tightly compounded without gaps, which not only ensures tight and edge-free adhesion but also achieves residue-free peeling and delamination-free performance.

◆ Typical Applications

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◆ Typical Product Data and Physical Properties

Substrate:

Regular type: Made of imported wood pulp crepe paper

Industrial type: Composite substrate of crepe paper + PET film/non-woven fabric

Temperature Resistance: Graded – room temp ($\leq 80^{\circ}\text{C}$), medium temp ($80^{\circ}\text{C} - 150^{\circ}\text{C}$), high temp ($150^{\circ}\text{C} - 260^{\circ}\text{C}$)

Tensile Property: Elongation at break $\geq 10\%$; tensile strength $\geq 5\text{N}/25\text{mm}$

Conformability: Flexible substrate for tight adhesion to curved surfaces (radius $\geq 5\text{mm}$), no edge lifting or peeling, effectively blocks paint/ink penetration.

Availability:

Item#	Size	Packing
1.2.13.06.0003	20mm*50M	50 rolls/carton

◆ 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 is for reference purposes only.

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