



Technical Data Sheet

Scotch™ Masking Tape EXPP

Product Description

Scotch™ Masking Tape EXPP has a thin, yet strong, smooth paper backing, that when used for paint masking gives a sharp paint line with a low paint ridge. Adhesive is a high temperature resistant acrylic. Scotch™ Masking Tape EXPP has a stronger adhesive and backing for paint masking, relative to Scotch™ Ultimate Paint Edge Masking Tape 2460. EXPP can be used outdoors for up to 28 days.

Product Features

- Sharp paint lines, with good resistance to solvent and latex paints.
- Has good instant adhesion for paint masking.
- Resists slivering or splintering while removing
- High temperature resistant, up to 300°F (150°C) for 30 minutes with clean removal.
- Acrylic adhesive provides UV resistance, allowing outdoor use for up to 28 days with clean removal from most surfaces

Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Typical Physical Properties

| Attribute Name | Test Method | Value |
|----------------------|-------------|--------------------|
| Color | | Purple |
| Adhesive Type | | Acrylic |
| Backing | | smooth Washi paper |
| Total Tape Thickness | ASTM D3652 | 0.09 mm (3.5 mil) |

Typical Performance Characteristics

| Attribute Name | Test Method | Temperature | Test Condition | Value |
|-----------------------|-------------|---------------|-----------------------|----------------------------------|
| 180° Peel Adhesion | ASTM D3330 | 23 °C (73 °F) | | 1.2 N/cm (11 oz/in) ¹ |
| Elongation at Break | ASTM D3759 | | | 10 % |
| Tensile Strength | ASTM D3759 | | | 34 N/cm (19 lb/in) |
| Temperature Use Range | | | Removable Application | 149 °C (300 °F) |

¹ 304 mm/min (12 in/min)

Handling/Application Information

Application Examples

- Masking of straight lines and broad curves, from latex or solvent based paints.
- Masking of TPO plastic automotive parts.
- Masking of EPDM rubber moldings.
- Masking of delicate surfaces.

Storage and Shelf Life

Store under normal conditions of 16° to 27°C (60° to 80°F) and 40 to 60% relative humidity in the original packaging, out of direct sunlight. For best performance, use this product within 12 months from date of manufacture.

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ISO Statement

This product was manufactured under a 3M quality system registered to ISO 9001 standards.

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