



Technical Data Sheet

3M™ Scotch® Fine Line Tape 265



[Product Details](#)

Product Description

Scotch® Fine Line Tape 265 is a high-performance film backed tape designed for in-mold fine line masking where sharp, clean, gel-coat color separation lines are desired.

Product Features

- Easy unwind and strong backing minimizes stretch during roll unwind.
- Polypropylene backing has superior gel coat chemical resistance compared to vinyl backings.
- Silicone-rubber adhesive has excellent adhesion to semi-permanent, high-slip mold releases compared to conventional rubber-resin adhesives.
- Silicone-rubber adhesive pulls smoothly from high slip mold releases.
- Polypropylene backing is conformable yet strong enough to pull sharply, evenly and consistently through gel coatings.
- Silicone-rubber adhesive can be applied to surfaces at lower temperatures compared to conventional rubber-resin adhesives.

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		Green matte finish
Adhesive Type		Silicone-rubber
Backing		Polypropylene plastic film
Total Tape Thickness	ASTM D3652	0.13 mm (5.1 mil)

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	2.3 N/cm (21 oz/in) ¹
Elongation at Break	ASTM D3759		881 %
Tensile Strength	ASTM D3759		36.8 N/cm (21 lb/in)
Short Term Temperature Resistance			93 °C (200 °F) ²

¹ 12 in/min (300 mm/min)

² Short Term (minutes, hour)

Handling/Application Information

Application Examples

In-mold masking for gel coat color separation in:

- Boat building: Hulls, decks and small parts
- Composites: Showers, tubs, counter tops, vanities

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.

Available Sizes

Attribute Name	Value
Standard Roll Length	54.8 m (60 yd)

Information

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ISO Statement

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

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