



## 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	23 °C (73 °F)	2.3 N/cm (21 oz/in) <sup>1</sup>
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) <sup>2</sup>

<sup>1</sup> 304 mm/min (12 in/min)

<sup>2</sup> 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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