



# Technical Data Sheet

## 3M™ Masking Film 7300 Series



[Product Details](#)



[Regulatory Info/SDS](#)

### **Product Description**

3M™ 7300 Series Masking Film is a high performance, high temperature wide area masking film that is soft flexing for good drape and conformability.

### **Product Features**

- 3M™ 7300 Series Masking Film is ideal for protecting against bleed-through of solvents and paints.
- Conformable film with good drape properties.
- Eliminates flying fiber contamination normally associated with fibrous paper wide area masking products.
- Treated backing for good paint adhesion.
- Many 3M masking tapes have excellent adhesion to 3M™ 7300 Series Masking Film.
- Masking tape and film can be dispensed together using existing 3M apron tapers.
- Textured surface unwinds smoothly from roll.
- Soft film resists scratching of clear coat protective layer.
- Excellent paint flaking resistance.

### **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		Translucent
Backing		Polypropylene Film
Thickness (embossed)	ASTM D3652	0.086 mm (3.4 mil)

### **Typical Performance Characteristics**

Attribute Name	Test Method	Value
Elongation at Break	ASTM D3759	680 %
Tensile Strength	ASTM D3759	13 N/cm (118 oz/in) <sup>1</sup>
Short Term Temperature Resistance		155 °C (310 °F) <sup>2</sup>

<sup>1</sup> Machine Direction

<sup>2</sup> Short Term (minutes, hour)

### **Handling/Application Information**

#### **Application Examples**

- Tutone paint masking for automobiles, trucks, buses and boats.
- Repair painting of automobiles and trucks.
- Automotive fascia piece part paint masking.

### **Storage and Shelf Life**

Store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton.  
To obtain best performance, use this product within 12 months from date of manufacture.

## Available Sizes

Attribute Name	Value
Standard Roll Length	457 m (500 yd)

## Information

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## ISO Statement

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.

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