



Last Revision Date: March, 2004

# **Technical Data Sheet**

Hiah Temperature Over Spray Protective Bags and Sheets 7260M





**English** 

### **Product Description**

3M™ High Temperature Over Spray Protective Bags and Sheets 7260M are used for masking where high temperature resistance or custom sizes are needed. This high performance product is designed for masking cars and light trucks during OEM painting, and for industrial paint masking applications such as truck, bus, RV, heavy equipment, and aircraft.

### **Product Features**

- Special polypropylene copolymer that is highly puncture tear resistant, yet thin to reduce weight and disposal.
  Soft drape and conformable for ease of handling.
  Translucent for visibility of covered surface for accurate placement.

- Excellent paint penetration resistance and flake resistance to protect masked surface.
- Plastic film is receptive to masking tape adhesives for good tape adhesion.
- Compatible with OEM paint systems to avoid paint crater defects.
  Resists scratching of OEM clear coats.
- Resists ghosting or imprinting of OEM paint systems.
- Special pallet packaging and custom sizes to keep product clean as well as a cleaner paint room.

# **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	Test Condition	Value
Color			Translucent
Backing Thickness	ASTM D3652		1.8 mil
Backing			Soft polypropylene film
Film Thickness	ASTM D374	Caliper	45.7 μm (1.8 mil) <sup>1</sup>
Film Thickness	ASTM E252	Weight based	41.1 μm (1.62 mil) <sup>1</sup>

<sup>&</sup>lt;sup>1</sup> Custom thickness available

#### **Typical Performance Characteristics**

Attribute Name	Test Method	Test Condition	Value
Elongation at Break	ASTM D3759		700 %
Tensile Strength	ASTM D3759	Machine Direction	13 N/cm (120 oz/in) <sup>1</sup>
Tensile Strength	ASTM D3759	Cross Direction	8.8 N/cm (80 oz/in) <sup>1</sup>
Short Term Temperature			157 °C (315 °F) <sup>2</sup>
Resistance			137 C (313 F) -
Melt Temperature			162 °C (324 °F)

<sup>&</sup>lt;sup>1</sup> Tensile and elongation values based upon 1.8 mil film (ASTM D-374).

### **Handling/Application Information**

#### **Application Examples**

- OEM paint repair bags for cars, minivans, SUV's, and light trucks.
- "Reverse" two-tone masking for light trucks, SUV's, minivans, and cars.
  Paint masking or protective covers for parts: wheels, bumpers, windows, etc.

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

- Truck cabs, bus and recreational vehicle roof covering.
- Aircraft fuselage drapes, wing covering, tail covering, propeller sleeves.
- Paint masking or drapes for locomotive engines.

# 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	
Maximum Bag Width	98 in, opens to cover 196 in (2.48 m, opens to cover 4.96	
Maximum bag width	m )	
Standard Roll Length	Custom Sizes m (Custom Sizes yd)	

# **Information**

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### **ISO Statement**

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

### **Important Notice**

3M has changed the formulation of this product. The product no longer has antistatic properties.

#### **For Additional Information**

To request additional product information or to arrange for sales assistance, call toll free 1-800-362-3550 or visit www.3M.com/industrialtape. Address correspondence to: 3M Industrial Adhesives and Tapes Division, Building 21-1W-10, 900 Bush Avenue, St. Paul, MN 55144-1000. Our fax number is 651-778-4244. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-787-750-3000. In Mexico, phone: 52-70-04-00.

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