

October, 2011

3M™ Masking Film 7300 Series

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

Property	Values		Method
Color	Translucent		
Thickness (embossed)	0.086 mm	3.4 mil	ASTM D3652
Backing	Polypropylene Film		
Adhesive	None		

Typical Performance Characteristics

Property	Values		Method	Test Condition
Tensile Strength	13 N/cm	118 oz/in	ASTM D3759	Machine Direction
Elongation at Break	680 %		ASTM D3759	
Temperature Use Range	60 minutes up to 155 °C	60 minutes up to 310 °F		

Available Sizes

Property	Values	
Standard Roll Length	457 m	500 yd

Handling/Application Information

Application Ideas

- 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.

Trademarks

3M is a trademark of 3M Company.

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References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/company-us/all-3m-products/-/3M-High-Temperature-Paint-Masking-Film-7300?N=5002385+3293241383&rt=rud
Safety Data Sheet (SDS)	https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=7300 Series

Family Group

	7300 Series	7305
Color	Translucent	Translucent
Backing	Polypropylene Film	laminated polymer
Adhesive	None	None

ISO Statement

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

Information

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