

#### October, 2011

# 3M™ Scotch® Solvent Resistant Masking Tape 226

#### **Product Description**

Scotch® Solvent Resistant Masking Tape 226 has a film backing that is resistant to many solvent and water based solutions.

#### **Product Features**

- Resistant to many solvent and water based solutions.
- Conformable backing.
- Clean removal properties on most opaque surfaces for up to three months of outdoor exposure.
- Saturated crepe paper layer reinforces the tape to control stretch.
- Good quick stick.
- Tears by hand.



#### **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	Black		
Total Tape Thickness	0.27 mm	10.6 mil	ASTM D3652
Backing	Polyethylene / Saturated Crepe Paper		
Adhesive	Rubber		

# **Typical Performance Characteristics**

Property	Values		Method	Substrate	Notes
Peel Adhesion	4.2 N/cm	38 oz/in	ASTM D3330	Stainless Steel	
Tensile Strength	59.5 N/cm	544 oz/in	ASTM D3759		
Elongation at Break	11 %		ASTM D3759		

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# **Typical Performance Characteristics (continued)**

Property	Values		Method	Substrate	Notes
Temperature Use Range	Up to 107 °C	Up to 225 °F			Has been laboratory tested on painted steel panels and found to remove cleanly at bake temperatures indicated for 30 minutes. The actual temperature and time performance may be higher or lower for a given application.  Clean removal can vary dependent on surface type, processing conditions such as multiple bakes, type of paint involved as well as the temperature of the surface at removal. We recommend testing the product under your conditions to determine if it meets your needs.

#### **Available Sizes**

Property	Values	
Standard Roll Length	55 m	60 yd

## **Handling/Application Information**

## **Application Ideas**

- Sealing and protection of metal, plastic and painted surfaces.
- Masking operations involving solvent and water based solutions in the aerospace industry.

## 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.

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#### **Trademarks**

Scotch is a registered trademark of 3M.

#### References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/company-us/all- 3m-products/~/Scotch-Solvent-Resistant-Masking- Tape-226?N=5002385+3293241486&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=226

#### **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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