

Technisches Datenblatt

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	Additional Information
Backing	Polyethylene / Saturated Crepe Paper	

Adhesive Type	Rubber
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Color	Black
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Total Tape Thickness (mil)	10.6 mil	View 
Test Method: ASTM D3652		

Total Tape Thickness (mm)	0.27 mm	View 
Test Method: ASTM D3652		

Typical Performance Characteristics

Property	Values	Additional Information
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Tensile Strength	59.5 N/cm	View 
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Test Method: ASTM D3759

180° Peel Adhesion	4.2 N/cm	View 
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Test Method: ASTM D3330
Notes: 12 in/min (300 mm/min)

180° Peel Adhesion	38 oz/in	View 
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Test Method: ASTM D3330
Notes: 12 in/min (300 mm/min)

Tensile Strength (lb/in)	34 lb/in	View 
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Test Method: ASTM D3759

Elongation at Break (%)	11 %	View 
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Test Method: ASTM D3759

Temperature Use Range	107 °C
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Temperature Use Range	225 °F
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Available Sizes

Property	Values	Additional Information
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Standard Roll Length	55 m
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Standard Roll Length	60 yd
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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.

Bottom Matter

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Trademarks

Scotch is a registered trademark of 3M.

Handling/Application Information

Application Examples

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

References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/p/d/b40067076/
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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