

November, 2010

3M™ Scotch® Polyethylene Coated Cloth Tape 390

Product Description

Scotch® Polyethylene Coated Cloth Tape 390 has a durable backing with a rubber adhesive used for applications requiring high strength and moisture resistance.

Product Features

- Conformable and moisture resistant backing.
- High tensile strength for the most demanding applications.
- Good holding power.
- Hand-tearable.
- High tack rubber adhesive bonds well to many surfaces with excellent initial stick.



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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	Olive Green, Silver		
Total Tape Thickness	0.3 mm	11.7 mil	ASTM D3652
Backing	Polyethylene coated cloth		
Adhesive	Rubber		

Typical Performance Characteristics

Property	Values		Method	Substrate
Peel Adhesion	12.5 N/cm	114 oz/in	ASTM D3330	Stainless Steel
Tensile Strength	84 N/cm	768 oz/in	ASTM D3759	
Elongation at Break	12 %		ASTM D3759	
Temperature Use Range	Up to 93 °C	Up to 200 °F		

Available Sizes

Property	Values	
Standard Roll Length	54.8 m	60 yd

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Handling/Application Information

Application Ideas

- Sealing and protecting articles for shipment where moisture resistance is important.
- Applications in the construction, electrical, industrial, marine and military markets.
- Applications for sealing, holding, identification and protection.
- Maintenance Repair and Other (MRO) applications for patching, bundling, reinforcing, tabbing and temporary repair.
- Hanging polyethylene drapes, industrial masking and light sandblast overspray protection.

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 24 months from date of manufacture.

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-Polyethylene-Coated-Cloth-Tape-390?N=5002385+3293241456&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=390

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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Information

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