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3M™ Multi-Purpose Duct Tape 3900

Product Description

3M™ Multi-Purpose Duct Tape 3900 is a conformable cloth duct tape made with polyethylene film over cloth scrim and a rubber adhesive. A good choice for general maintenance, bundling, wrapping, attaching, sealing, protecting, and color coding.



Product Features

- Rubber adhesive sticks well to a wide variety of surfaces
- Cloth scrim tears by hand in both directions.
- Backing has good tensile strength, ideal for bundling materials.
- Polyethylene backing resists moisture prolonging the tape bond in moist or humid environments.
- Conformable and can be applied to irregular surfaces.
- Seven colors are available for color coding or to match a surface.

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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	Blue, black, olive, red, silver, white, yellow		
Total Tape Thickness	0.19 mm	7.6 mil	ASTM D3652
Backing	Polyethylene film over cloth scrim		
Adhesive	Rubber		

Typical Performance Characteristics

Property	Values		Method	Dwell/Cure Time	Dwell Time Units	Temp C	Temp F
180° Peel Adhesion	5.8 N/cm	53 oz/in	ASTM D3330	72	hr	23C	73F
Tensile Strength	49 N/cm	448 oz/in	ASTM D3759				
Elongation at Break	19 %		ASTM D3759				
Temperature Use Range	Up to 93 °C	Up to 200 °F					

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Available Sizes

Property	Values	
Standard Roll Length	54.8 m	60 yd
Standard Width	48 mm	1.88 in

Handling/Application Information

Application Ideas

- General shop and temporary repair activities.
- Sealing, holding, protecting, bundling, color coding.
- Applications requiring moisture resistance.

Storage and Shelf Life

Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% 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.

References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/company-us/all-3m-products/~/3M-Multi-Purpose-Duct-Tape-3900?N=5002385+3293242645&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=3900

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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