



TBP Converting, Inc.
3M 8979 PDS

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3M™ Performance Plus Duct Tape 8979

Product Description

3M™ Performance Plus Duct Tape 8979 has a unique product construction for indoor and outdoor applications. This tape is removable with little or no adhesive residue from most opaque surfaces up to six months after application. 3M™ Performance Plus Duct Tape 8979 is also resistant to delamination and deterioration when exposed to UV outdoors for up to one year.



Product Features

- Clean removal outdoors for up to 6 months, or indoors
- Tested in accordance with UL 723 / ASTM E84.
- Easy to handle and apply. Moderate roll unwinding force, and tear by hand.
- Rubber adhesive bonds well to many surfaces with good initial stick.
- Moisture resistant and conformable backing.
- Strong backing with high tensile strength for demanding applications.
- Distinctive Slate Blue color. Also available in black and olive.

3M™ Performance Plus Duct Tape 8979

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	Slate Blue, Black, Olive		
Total Tape Thickness	0.29 mm	11.5 mil	ASTM D3652
Backing	Polyethylene film over cloth scrim		
Adhesive	Rubber		

Typical Performance Characteristics

Property	Values		Method	Dwell/ Cure Time	Dwell/ Cure Units	Temp C	Temp F	Notes
180° Peel Adhesion	6.2 N/cm	57 oz/in	ASTM D3330	72	hr	23C	73F	
Tensile Strength	64 N/cm	584 oz/in	ASTM D3759					
Elongation at Break	17%		ASTM D3759					
Temperature Use Range	Up to 93 °C	Up to 200 °F						

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Typical Performance Characteristics (continued)

Property	Values	Method	Dwell/Cure Time	Dwell Time Units	Temp C	Temp F	Notes
Minimum Application Temperature	4°C 40 °F						
Flame Spread Index	5	ASTM E84					UL-723, NFPA 255, and UBC 8-1 are publications of the same test method.
Smoke Developed Index	0	ASTM E84					UL-723, NFPA 255, and UBC 8-1 are publications of the same test method.

Available Sizes

Property	Values	
Standard Roll Length	54.8, 22.8 m	60, 25 yd

Handling/Application Information

Application Ideas

- Ideal for demanding duct tape 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.
- Taping and splicing insulation, capping pipe and conduit ends, marking and labeling.
- Hanging polyethylene drapes, industrial masking and light sandblast overspray protection.

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Storage and Shelf Life

Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% RH in the original carton. To obtain best performance, use this product within 18 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-Performance-Plus-Duct-Tape-8979?N=5002385+3293241049&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=8979

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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