

August, 2019

# 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.

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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	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	Substrate	Notes
Peel Adhesion	6.2 N/cm	57 oz/in	ASTM D3330	Stainless Steel	
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			
Minimum Application Temperature	4 °C	40 °F			

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## Typical Performance Characteristics (continued)

Property	Values		Method	Substrate	Notes
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.

## 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.

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## References

Property	Values
3m.com Product Page	<a href="https://www.3m.com/3M/en_US/company-us/all-3m-products/~//3M-Performance-Plus-Duct-Tape-8979?N=5002385+3293241049&amp;rt=rud">https://www.3m.com/3M/en_US/company-us/all-3m-products/~//3M-Performance-Plus-Duct-Tape-8979?N=5002385+3293241049&amp;rt=rud</a>
Safety Data Sheet (SDS)	<a href="https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=8979">https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=8979</a>

## 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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