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Technical Data Sheet

3M™ Performance Plus Duct Tape 8979

Product Description

 $3M^{\mathbb{M}}$ 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. $3M^{\mathbb{M}}$ 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.
- Roll sides are de-tacked to stay clean, 48 mm only.
- Distinctive Slate Blue color. Also available in black and olive.

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 film over cloth scrim		
Adhesive Type	Rubber		
Color	Slate Blue, Black, Olive		
Total Tape Thickness (mil)	11.5 mil	View ^	
Test Method: ASTM D3652			
Total Tape Thickness (mm)	0.29 mm	View ^	
Test Method: ASTM D3652			

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ypical Performance Characteristics	

Property	Values	Additional Information	
Tensile Strength	64 N/cm	View ^	
Test Method: ASTM D3759			
180° Peel Adhesion	6.2 N/cm	View ^	
Test Method: ASTM D3330			
Notes: 12 in/min (300 mm/min)			
180° Peel Adhesion	57 oz/in	View ^	
Test Method: ASTM D3330			
Notes: 12 in/min (300 mm/min)			
Tensile Strength (lb/in)	36.5 lb/in	View ^	
Test Method: ASTM D3759			
Elongation at Break (%)	17 %	View ^	
Test Method: ASTM D3759			
Long Term Temperature Resistance	93 °C		
Long Term Temperature Resistance	200 °F		
Minimum Application Temperature	4 °C		
Minimum Application Temperature	40 °F		
Flame Spread Index	5	View ^	
Test Method: ASTM E84			
Notes: UL-723, NFPA 255, and UBC 8-1 are pu	blications of the same test method.		
Smoke Developed Index	0	View ^	
Test Method: ASTM E84			
Notes: UL-723, NFPA 255, and UBC 8-1 are pu	blications of the same test method.		

Science. Applied to Life.		
Property	Values	Additional Information
vailable Sizes		
Property	Values	Additional Information

Applied to Life."		
Standard Roll Length	54.8, 22.8 m	
Standard Roll Length	60, 25 yd	

Storage and Shelf Life

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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.

Bottom Matter

3M Closure and Masking Systems Division 3M Center, Building 225-3S-06 St. Paul, MN 55144-1000 800-362-3550 • 877-369-2923 (Fax)

Trademarks

www.3M.com

3M is a trademark of 3M Company.

Handling/Application Information

Application Examples

- 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.

References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/p/d/b40066001/
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

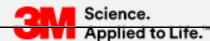
Family Group

Link Tags:

8979

Products	Backing	Adhesive Type	Color	Total Tape Thickness (mm)	Tensile Strength	Long Term Temperature Resistance
8979	Polyethylene film over cloth scrim	Rubber	Slate Blue, Black, Olive	0.29 mm	64 N/cm	200 °F

ISO Statement



This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.

Information

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