

# Technical Data Sheet

## 3M™ Contractor Grade Duct Tape 3979

### Product Description

3M™ Contractor Grade Duct Tape 3979 is a utility grade, conformable cloth duct tape made with polyethylene film over cloth scrim and synthetic rubber adhesive. A good choice for protecting, bundling, attaching, poly hanging, holding, and marking.



### Product Features

- Aggressive synthetic rubber adhesive provides instant adhesion to a wide variety of surfaces, including concrete, wood, and metal.
- Woven cloth scrim tears straight in both directions.
- Tightly woven scrim for high tensile strength, which is ideal for bundling wire, pipe, and other materials.
- Adhesive works great for masking against coatings.

### 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	Synthetic rubber	
Color	Silver	
Total Tape Thickness (mil)	7.9 mil	View 
Test Method: ASTM D3652		
Total Tape Thickness (mm)	0.31 mm	View 
Test Method: ASTM D3652		

### Typical Performance Characteristics

Property	Values	Additional Information
Tensile Strength	56 N/cm	


View 

Test Method: ASTM D3759

180° Peel Adhesion 7.4 N/cm View 


Test Method: ASTM D3330

Notes: 12 in/min (300 mm/min)


180° Peel Adhesion 68 oz/in View 

Test Method: ASTM D3330

Notes: 12 in/min (300 mm/min)

Tensile Strength (lb/in) 32 lb/in View 

Test Method: ASTM D3759

Elongation at Break (%) 26 % View 

Test Method: ASTM D3759

Long Term Temperature Resistance 93 °C

Long Term Temperature Resistance 200 °F

### Available Sizes

Property	Values	Additional Information
Standard Roll Length	54.8 m	
Standard Roll Length	60 yd	
Standard Width	48, 72 mm	
Standard Width	1.88, 2.83 in	

### 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 18 months from date of manufacture.

## Bottom Matter

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## Trademarks

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3M is a trademark of 3M Company.

## Handling/Application Information

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### Application Examples

- Hanging poly-drapes
- Bundling, attaching, marking, identifying
- Trip hazard mitigation
- Wire pulling
- Masking coatings

## References

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Property	Values
3m.com Product Page	<a href="https://www.3m.com/3M/en_US/p/d/b40066006/">https://www.3m.com/3M/en_US/p/d/b40066006/</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=3979">https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=3979</a>

## ISO Statement

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

## Information

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