

Technical Data Sheet

3M™ Value Duct Tape 1900

Product Description

3M™ Value Duct Tape 1900 is a conformable cloth duct tape made with polyethylene film over cloth scrim and rubber adhesive. A good choice for non-critical applications.



Product Features

- Polyethylene backing provides moisture resistance to tape applications.
- Rubber adhesive sticks well to many surfaces.
- Easy tear.
- Low profile.
- Individual roll wrap for easy identification.

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 over cloth scrim	
Adhesive Type	Synthetic rubber	
Color	Silver	
Total Tape Thickness (mil)	5.8 mil	View 
Test Method: ASTM D3652		
Total Tape Thickness (mm)	0.147 mm	View 
Test Method: ASTM D3652		

Typical Performance Characteristics


Property	Values	Additional Information
Tensile Strength	33 N/cm	

View 

Test Method: ASTM D3759

180° Peel Adhesion

6.8 N/cm

View 

Test Method: ASTM D3330

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

180° Peel Adhesion

62 oz/in


View 

Test Method: ASTM D3330

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

Tensile Strength (lb/in)

19 lb/in

View 

Test Method: ASTM D3759

Elongation at Break (%)

15 %

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	54.9 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 12 months from date of manufacture.

Bottom Matter

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Trademarks

3M is a trademark of 3M Company.

Handling/Application Information

Application Examples

- Tool box tape for non-critical uses.
- Light duty sealing and holding.
- Marking.

References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/p/d/b40065996/
Safety Data Sheet SDS	https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=1900

Family Group

Link Tags:

- 1900

Products	Color	Total Tape Thickness (mm)	Tensile Strength	Long Term Temperature Resistance
1900	Silver	0.147 mm	33 N/cm	93 °C

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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