

## August, 2014

# **3M™ Multi-Purpose Duct Tape 3900**

### **Product Description**

3M™ Multi-Purpose Duct Tape 3900 is a conformable cloth duct tape made with polyethylene film over cloth scrim and a rubber adhesive. A good choice for general maintenance, bundling, wrapping, attaching, sealing, protecting, and color coding.



#### **Product Features**

- Rubber adhesive sticks well to a wide variety of surfaces
- Cloth scrim tears by hand in both directions.
- Backing has good tensile strength, ideal for bundling materials.
- Polyethylene backing resists moisture prolonging the tape bond in moist or humid environments.
- Conformable and can be applied to irregular surfaces.
- Seven colors are available for color coding or to match a surface.

# **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	Blue, black, olive, red, silver, white, yellow		
Total Tape Thickness	0.19 mm	7.6 mil	ASTM D3652
Backing	Polyethylene film over cloth scrim		
Adhesive	Rubber		

# **Typical Performance Characteristics**

Property	Values		Method	Substrate
Peel Adhesion	5.8 N/cm	53 oz/in	ASTM D3330	Stainless Steel
Tensile Strength	49 N/cm	448 oz/in	ASTM D3759	
Elongation at Break	19 %		ASTM D3759	
Temperature Use Range	Up to 93 °C	Up to 200 °F		

# **Available Sizes**

Property	Values	
Standard Roll Length	54.8 m	60 yd
Standard Width	48 mm	1.88 in

# **Handling/Application Information**

# **Application Ideas**

- General shop and temporary repair activities.
- Sealing, holding, protecting, bundling, color coding.
- Applications requiring moisture resistance.

### 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.

### **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-Multi-Purpose-Duct-Tape-3900? N=5002385+3293242645&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=3

#### **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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