

3M

Duct Tape

3900

Technical Data

June, 2006

Product Description

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

Product Construction

Backing	Adhesive	Colors	Standard Roll Length	Standard Width
Polyethylene over cloth scrim	Rubber	Blue, black, olive, red, silver, white, yellow	60 yds. (54.8 m)	1.89 in. (48 mm) 2.83 in. (72 mm) - silver only

Typical Physical Properties

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

		ASTM Test Method
Adhesion to Steel:	56 oz./in. width (62 N/100 mm)	D-3330
Tensile Strength:	22 lbs./in. width (385 N/100 mm)	D-3759
Elongation at Break:	15%	D-3759
Thickness:	7.7 mils (0.19 mm)	D-3652
Temperature Use Range:	Up to 200°F (93°C)	

Features

- Polyethylene backing resists moisture prolonging the tape bond in moist or humid environments.
- Rubber adhesive sticks well to many surfaces. Once applied, 3M duct tape 3900 stays where you put it. It is a versatile tape for many applications.
- Conformable and can be applied to irregular surfaces.
- Backing has good tensile strength for tough applications.
- Tape tears straight and easy by hand. It's easy to use.
- Seven colors are available for color coding or to match a surface.
- Low tack roll edges make the 3M duct tape 3900 easier to unwrap and keeps edges cleaner so there is less surface contamination and less wasted tape.
- Individual roll wrap preserves integrity of the roll with less waste and easy identification. The core identification insures that the correct tape is used for the job.

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Application Ideas

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

Storage

Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% R.H. in the original carton.

Shelf Life

To obtain best performance, use this product within 12 months from date of manufacture.

Product Use

All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

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ISO 9001:2000

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001:2000 standards.

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