



Multi-Use Duct Tape

3900

Technical Data

February, 2013

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

Product Construction	Backing	Adhesive	Colors	Standard Roll Length	Standard Width
	Polyethylene film over cloth scrim	Synthetic rubber	Blue, black, olive, red, silver, white, yellow	60 yds. (54.8 m)	1.88 in. (48 mm)

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:	72 oz./in. width (79 N/100 mm)	D-3330
Tensile Strength:	32 lbs./in. width (560 N/100 mm)	D-3759
Elongation at Break:	24%	D-3759
Thickness:	8.1 mils (0.21 mm)	D-3652
Temperature Use Range:	Up to 200°F (93°C)	

Features

- Aggressive synthetic rubber adhesive provides instant adhesion to a wide variety of surfaces
- Cloth scrim tears straight in both directions.
- Cloth scrim has high 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.

Application Ideas

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

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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.

Technical Information The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

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Printed in U.S.A.
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