

3M

Duct Tape

3939

Technical Data

Product Description A heavy duty duct tape composed of water proof polyethylene coated cloth backing with a rubber adhesive used for demanding duct tape applications.

Product Construction	Backing	Adhesive	Colors	Standard Roll Length	Standard Roll Width
	Polyethylene coated cloth scrim	Rubber	Silver	60 yds. (54.8m)	24, 48, 72, 96 mm (0.94, 1.89, 2.83, 3.78 in)

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:	55 oz./in. width (60 N/100mm)	D-3330
Tensile Strength:	25 lbs./in. width (438 N/100mm)	D-3759
Elongation at Break:	17 %	D-3759
Thickness:	9.0 mils (0.23 mm)	D-3652
Temperature Use Range:	Up to 200°F (93°C)	
Flammability:	Meets UL 723	E-84

- General Information**
- Offers easy tear, conformability, and tack-free edges.
 - Meets UL 723, HUD, and BOCA codes

Shelf Life To obtain best performance, use this product within 12 months from date of manufacture and store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% R.H. in the original carton.

- Application Ideas**
- Hanging polyethylene drapes for containment activities, industrial masking and sandblast orverspray protection.
 - Patching, reinforcing, bundling, moisture proofing, sealing, splicing, temporary repair.
 - Taping and splicing insulation
 - Useful in the convention industry for holding and seaming carpet padding, taping down cords and hinging poster board panels.

Features	Features	Advantages	Benefits
	Low tack roll edges (48 mm)	Tape edges stay cleaner	Less surface contamination, less waste
	Individual roll wrap (48 mm)	Preserves integrity of the roll Easy identification	Less waste Correct product is used
	Polyethylene coated cloth scrim	Resists moisture Conformable Easy hand tear Straight tear across and down	Prolongs tape bond Applicable to irregular surfaces Easy applications Same tape can be torn to various widths to fit application
	Rubber adhesive	Good tensile strength Adheres aggressively to most surfaces Good holding power Good adhesive tack	Strong for tough applications One tape for many applications Stays where you put it Provides a good seal

Technical Information and Data The technical information and data, recommendations, and other statements provided in this document are based on tests or experience which 3M believes to be reliable, but the accuracy or completeness of such information is not guaranteed.

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This Industrial Tape and Specialties Division product was manufactured under a 3M quality system registered to ISO 9002 standards.



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