



Polyester Tape

8429

Technical Data

Product Description A heavy duty transparent polyester film with a greater than usual mass of modified rubber adhesive for many splicing, holding and sealing applications where greater immediate adhesion is required.

Product Construction	Backing	Adhesive	Color	Standard Roll Length
	Polyester	Rubber with pigment	Yellow	72 yds (66m)

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:	69 oz./in. width (75 N/100mm)	D-3330
Tensile Strength at Break:	54 lbs./in. width (948 N/100mm)	D-3759
Elongation at Break:	130%	D-3759
Backing Thickness:	2 mils (0.05 mm)	D-3652
Total Tape Thickness:	3.2 mils (0.08 mm)	D-3652
Temperature Use Range:	Remains flexible at -60°F (-50°C) and is dimensionally stable up to 300°F (149°C)	

Shelf Life To obtain best performance, use this product within 18 months from date of manufacture and store under normal conditions of 60°F - 80°F (15° - 27°C) and 40 - 50% R.H. in the original carton.

- General Information**
- Has excellent chemical and thermal stability.
 - Good immediate adhesion.
 - Thin backing ideal for many applications requiring thinness yet strength.

- Application Ideas**
- Splicing of photographic leader and film.
 - General purpose holding, protecting and sealing where a 2 mil polyester with an extra mass of adhesive would be an advantage.
 - Heavy duty splicing.
 - Photo finishing, general industry applications, narrow fabric splicing, zipper manufacturing.

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Features	Features	Advantages	Benefits
	2 mil transparent polyester backing	Strong	Resists breakage due to greater tension
		Abrasion and thermal stability	Helps reduce failure due to shrinkage and breakage
		Stiffer	Easier dispensing and handling
	Yellow pigmented modified rubber adhesive	Chemical resistance	Helps reduce failure due to slippage and breakage
		Heavier coating weight	Higher immediate adhesion
		Excellent shear and internal strength	Helps reduce failure due to slippage

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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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