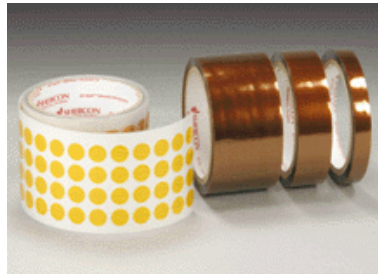


#26 Polyimide film tape. Data and Specification Sheet.



Description

This film tape is used in electrical and thermal insulation applications, in particular where the use of silicone adhesive is restricted.

Construction

Description

	Value	ASTM Test method
Film thickness	1.0 Mil	D-3652
Adhesive thickness	1.8 Mil	D-3652
Total thickness	2.8 Mil (0.046 mm)	D-3652
Color	Amber	
Adhesive	Thermosetting acrylic	
Tensile strength	30lb. / Inch (130 N/25mm)	
Elongation at break	60%	D-3759
Adhesion to steel	18 oz. / inch (200gm / cm)	D-3330
Dielectric Strength	7,000 Volts	
Storage conditions	keep in dry conditions	
Removability	Good to Excellent	
Tolerance	Discs and die cuts can be cut to a tolerance of ± 0.005 " (± 0.127 mm)	

Availability

Available in roll form in a range of imperial and metric widths. This tape is also available in pre-cut disc sizes in both imperial and metric diameters. Alongside this, it can be provided in rectangular cutoff form or as die cut shapes.

General applications

This tape offers excellent chemical and thermal resistance with excellent electrical insulating properties. It can be used where toughness and puncture resistance are required.

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