

Typical Properties

Substrate Type	Virgin, Skived Polytetrafluoroethylene	
Adhesive Type	High Temperature Silicone	
Overall Thickness (nominal)	0.0122 0.3099	(inches) (mm)
Substrate Thickness (nominal)	0.0100 0.2540	(inches) (mm)
Adhesive Thickness (nominal)	0.0022 0.05588	(inches) (mm)
Operating Temperature	-100°F to 500°F -73°C to 260°C	(continuous)
Dielectric Strength (nominal)	14,000	(volts)
Peel Strength (nominal)	45 24.73	(ounces/inch of width) (Newtons/5cm)
Adhesive Shelf Life	12	(months from DOM)

The data herein is based on the authoritative testing of several lot numbers. This information is intended for comparison purposes only, each lot number will vary from the published data.



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