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Ideal

IT-7177

PRODUCT DESIGN

A 1-mil polyimide film with our Therm-X acrylic thermosetting adhesive system.

Insulation class (C°)	155
Backing thickness (mils)	1.0
Adhesive thickness (mils)	^1.2^
Total thickness (mils)	2.2
Tensile Strength (lbs./in.)	30
Adhesion to steel (oz./in.)	35
Elongation (%)	35
Dielectric breakdown (volts)	7500
Standard roll width (inches)	1
Standard roll length (yards)	36
Backing	Polyimide Film
Adhesive type	Acrylic
Color	Amber
Insulation resistance (meg ohms)	> 1 X 10 ⁶

PERFORMANCE FEATURES

- ➔ **Polyimide film substrate.** Provides high puncture resistance and superb high temperature performance. Excellent conformability.
- ➔ **Acrylic thermoset adhesive system.** Performs at temperatures up to 155°C. Non-corrosive.

COMMENTS