



Tape Products

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Ideal

IT-7007

PRODUCT DESIGN

A 1-mil polyester film with a proprietary Therm-X thermosetting acrylic adhesive system.

Insulation class (C°)	130
Backing thickness (mils)	1.0
Adhesive thickness (mils)	^1.5^
Total thickness (mils)	2.5
Tensile Strength (lbs./in.)	23
Adhesion to steel (oz./in.)	35
Elongation (%)	100
Dielectric breakdown (volts)	5000
Standard roll width (inches)	1
Standard roll length (yards)	72
Backing	Polyester Film
Adhesive type	Acrylic
Color	Yellow
Insulation resistance (meg ohms)	> 1 X 10 ⁶

PERFORMANCE FEATURES

- ➔ **Polyester film substrate.** Provides abrasion resistance. Film will not break or tear during application. Conformable to many irregular surfaces.
- ➔ **Acrylic thermoset adhesive system.** Performs at temperatures up to 130C. Non-corrosive.

COMMENTS