



800 Martha Street – Pittsburgh, PA 15120
412/462-6300

#359 Glass Reinforced Polyester Adhesive Tape

Properties and Application

PEI glass reinforced polyester #359 adhesive tape is an aggressive, acrylic thermoset adhesive. Its primary application is for strong holding and banding of insulating papers, both in dry and oil filled transformers. This acrylic adhesive, when properly thermoset, offers outstanding resistance to solvents and oils and provides excellent performance in holding applications for motors and generators.

This material is rated as a class B 130° C tape, but can be effectively utilized in UL systems of higher temperatures.

Properties	Value*
Color	Clear
Adhesive	Acrylic
Backing Thickness	5mil (.11mm)
Total Thickness	6 mil (.15mm)
Adhesion to Steel	36oz/in (4n/10mm)
Break Strength	200 lb/in (360n/10mm)
Elongation	5%
Temperature Class	130°C

***CAUTION:** The above values are typical and care should be taken not to take this data as a basis in constructing any specifications. All customers are responsible to ensure that this product will meet all application requirements before approving this for use.