



**PEI**

**PITTSBURGH ELECTRICAL INSULATION**  
MANUFACTURER | CONVERTER | DISTRIBUTOR

800 Martha Street, Munhall, PA 15120

TECHNICAL DATA

## #364 Polyester Adhesive Tape

### Properties and Application:

#364 Polyester Adhesive Tape offers a very thin product with high conformability, high tear resistance and good dielectrics. Typical applications include barrier insulation in bobbin coils and end turn bundling on small fractional and sub-fractional horsepower motors. This tape can also be used for formed coil construction for holing start and end points of mica tape.

This tape is made with thermoset acrylic adhesive. It gives the tape excellent chemical resistance. This adhesive also holds up well when exposed to intermittent temperatures of 155°C.

<b>Properties</b>	<b>Value*</b>
Color	Clear and Yellow
2.2mil (.06mm)	2.2mil (.055mm)
Standard Length	72 yards (66meters)
Insulation Class	B (130)
Peel Strength	28 oz/in (3N/cm)
Tensile Strength	19 lb/in (33N/cm)
Elongation	80%
Breakdown Voltage	5kv
Resistivity	4x10 <sup>3</sup>

### Product Supply:

1. Color and thickness can be produced upon request.
2. Shelf Life: One year from date of delivery. It can still be used if it is qualified by testing after one year according to above technical requirement.

### Notes:

1. Above values are only typical values and should not be used in writing specifications.
2. The color is only confirmed by samples.

**\*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.