

## VieTape TSI-3602S

High Temperature Resistant Tape

1-mil polyimide film with a silicone thermalsetting pressure sensitive adhesive system

### PRODUCT FEATURE

- Designed for use as a high performance insulation layer on coils and fractional horsepower motors.
- Excellent for bundling and protective outer wrap applications.
- Polyimide film backing offers high conformability, abrasion protection, and puncture resistance at high temperatures.
- Performance silicone adhesive system engineered for high temperature performance and resists solvent contamination.



### PERFORMANCE FEATURES

Physical Properties	Values	Test Method
Color	Amber	
Backing Thickness	1.0 mil (0.03 mm)	PSTC-133
Total Thickness	2.5 mils (0.08 mm)	PSTC-133
Adhesion to Steel	20 oz/in (6.8 N/25mm)	PSTC-101
Tensile Strength	35 lb/in (101 N/25 mm)	PSTC-133
Elongation	50%	PSTC-133
Dielectric Strength	6,500 Volts	ASTM D-149-91
Insulation Class	180°C	
Backing	Polyester Film	
Adhesive System	Silicone	

All product properties are measured in accordance with Pressure Sensitive Tape Council and/or ASTM test methods. The physical properties listed above are typical values and are not to be construed as specifications. Our suggestions and recommendations for use are based on tests we believe to be reliable. However, the purchaser must determine the suitability of the product for his intended use. We assume no liability for claims beyond the replacement value of our product proved to be defective. Note: Tape should be stored in its original packaging in a cool, dry area (60°F to 80°F and 50% relative humidity) away from direct sunlight. Tape should be used within 12 months from the date of shipment. Application surfaces should be clean, dry and free of grease, oil or other contaminants.

**VIETAPE MATERIAL TECHNOLOGY CO., LTD**

