

Product Applications

Used for the high temperature resisting, acid-resisting, alkali-resisting, protective shielding of low surface friction of heating panel, connection and wrapping of cables with high voltage and temperature. It is used in electrical insulation application meeting class H requirements.

RoHs/REACH Compliant

This product complies with the European Union's "Restriction of Hazardous Substances" (RoHs) initiative and with European REACH regulation.

Product Construction

- Skived PTFE Film Backing
- Silicone Adhesive
- Gray

Nominal Values

The following data are nominal values based on PSTC, ASTM and other standard tests. The data should not be considered as specifications.

Specification				Test Methods
Backing Thickness	2 mil	3 mil	5 mil	ASTM D-3652
Total Thickness	3.5 mil	4.5 mil	6.5 mil	ASTM D-3652
Adhesion to Steel	25 oz./in	25 oz./in	25 oz./in	ASTM D-3330
Tensile Strength	15 lbs./in	20 lbs./in	30 lbs./in	ASTM D-3759
Elongation	150%	150%	150%	ASTM D-3759
Dielectric Strength	7500V	9500V	13000V	ASTM D-149
Operating Temperature Range	-60°C to 260°C	-60°C to 260°C	-60°C to 260°C	
Government Compliance	AA - 59474, Type 1, Class 1	AA - 59474, Type 1, Class 2	AA - 59474, Type 1, Class 4	

