

TECHNI-PRO

Product Data Sheet

Kapton Tape, Silicone Dots, 2 mil

758ST1415, 758ST5012, 758ST95164, 758ST9340, 758ST9380, 758ST5013

- Offers excellent thermal resistance
- Provides excellent electrical insulating properties



Product Information

Polyimide backing and silicone adhesive offers excellent thermal resistance and excellent electrical insulating properties. This tape is used where toughness, puncture resistance, extreme resistance to heat, and flame retardance are required.

Used on gold fingers for protection in wave soldering. It is also used as a ground barrier and phase insulation in high performance coils. Also as an outer wrap on small bobbin wound coils and on foam wound coils for traction motors.

Technical Details

Technical Details	Typical Values	Test Method
Total Thickness	3.5 mil	ASTM D-3652
Backing Thickness	2.0 mil	ASTM D-3652
Adhesion to Steel	25 oz/inch	ASTM D-3330
Tensile Strength	50 lb/inch	ASTM D-3759
Elongation	60%	ASTM D-3759
Dielectric Strength	11,00 volts	ASTM D-149
Operating Temp. Range	-73° to 260°C	
Adhesive	Silicone	

Packaging

758ST1415	0.156", 3" core, 3.5 mil, 2000/roll
758ST5012	1/2", 3" core, 3.5 mil, 2000/roll
758ST95164	1/4", 3" core, 3.5 mil, 2000/roll
758ST9340	3/4", 3" core, 3.5 mil, 2000/roll
758ST9380	3/8", 3" core, 3.5 mil, 2000/roll
758ST5013	5/8", 3" core, 3.5 mil, 2000/roll

Compliance

UL File #: E 244657

Mil-P-46112B/ ASTM D 5213, Type 1, Item A

RoHs/REACH Compliant: This Product complies with the European Union's "Restriction of Hazardous Substances" (RoHs) initiative and European REACH Regulation.

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Rev. JUN23

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