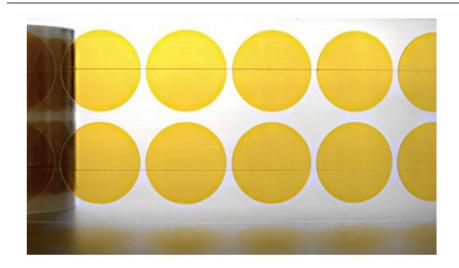
TECHNI-PRO

Product Data Sheet

2 Mil Polyimide Tape with Silicone Dots



Product Information

Techni-Pro Polyimide backing and silicone adhesive offers out-standing thermal resistance and excellent electrical insulating properties. This tape is used where toughness, puncture resistance, extreme resistance to heat, and flame retardancy are required.

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

Product Construction				
Backing	Adhesive	Liner	Color	
HN Polyimide Film	Silicone	PET	Amber	
Nominal Values The following data are nominal values based on PSTC, ASTM and other standard tests. The data should not be considered as specifications.				
Backing Thickness	2 mil	ASTM D-	3652	
Total Thickness	3.5 mil	ASTM D-	3652	
Adhesion to Steel	26 oz. / in.	ASTM-D-	3330	
Tensile Strength	50 lbs. / in.	ASTM-D-	3759	
Elongation	80%	ASTM-D-	3759	
Dielectric Strength	11,000 volts	ASTM-D-	149	
Operating Temperature Range	-100° to 500° F			
Government Compliance	Mil - P - 46112B / ASTM D 5213 , Type 1, Item A			
RoHs/REACH Compliant	This Product Complies with the European Un-ion's "Restriction of Hazardous Substanc-es" (RoHs) initiative and with European REACH regulation.			

Product Ordering Information			
Part Number	Description	Qty/Roll	
758ST1415	Kapton Disc, 0.156", 3" Core	2000/roll	
758ST5012	Kapton Disc, 1/2", 3" Core	2000/roll	
758ST95164	Kapton Disc, 1/4", 3" Core	2000/roll	
758ST9340	Kapton Disc, 3/4", 3" Core	1000/roll	
758ST9380	Kapton Disc, 3/8", 3" Core	1000/roll	
758ST5013	Kapton Disc, 5/8", 3" Core	2000/roll	

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