

TECHNI-PRO

Product Data Sheet

High Temperature Masking Disc Tape

706PR312



Product Information

Polyimide backing and silicone adhesive offers outstanding 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. Is being used as 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.

Technical Details

Technical Details	Typical Values	Test Method
Total Thickness	2.5 mil	ASTM D-3652
Backing Thickness	1 mil	ASTM D-3652
Adhesion to Steel	25 oz/inch	ASTM D-3330
Tensile Strength	30 lb/inch	ASTM D-3759
Elongation	>55%	ASTM D-3759
Dielectric Strength	6500 volts	ASTM D-149
Operating Temp. Range	-100° to 500°C	
Adhesive	Silicone	
Quantity	2,000 discs per roll	

Packaging

706PR312 5/16", 3" core, 2.5 mil

Compliance

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.

»» Techni-PRO

Wider selection | Higher quality | Stronger value

We've engineered a new private-label brand for world-class production supplies. You probably already know Techni-PRO products as Techni-Tool, Tec-Cut, Techni-Stat, Tec-Tuff, and other brands. Our goal was the same as it has always been: To give you more. More equipment. More supplies. More value.

Rev. MAR23

TECHNI-PRO

Production supplies that **WORK** as hard as you do

Techni-PRO is a TestEquity private label brand featured on:

www.testequity.com/brand/techni-pro
www.techni-tool.com/brand/techni-pro
www.jesentools.com/brand/techni-pro