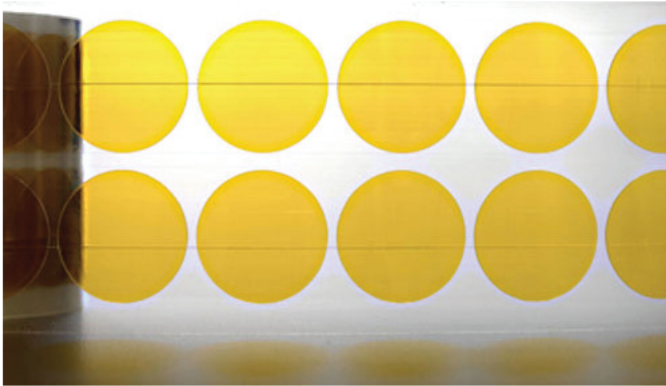


# TECHNI-PRO

## Product Data Sheet

# High Temperature Masking Disc Tape

706IE500



## 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 bobin wound coils and on form wound coils for traction motors.

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

706IE500 1/2", 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.

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