



## TECHNICAL DATA SHEET

### **PRO 952** POLYIMIDE PRESSURE SENSITIVE ADHESIVE TAPE

#### APPLICATION

Pro 952 is a polyimide film and silicone adhesive designed for high temperature masking applications, including the protection of printed circuit board gold finger contacts during wave soldering. It is used in electrical insulation applications meeting class H requirements.

#### FEATURES AND BENEFITS

- Thin and conformable enabling masking of uneven surfaces
- Wide operating temperature range up to 500°F
- Excellent electrical insulation
- Removes cleanly without adhesive residue after exposure to heat/chemical

#### TECHNICAL DATA

• Backing:		Polyvinyl chloride (PVC) film
• Adhesive:		Silicone
• Colors:		Amber
• Backing Thickness:		2 mils
• Total tape thickness:		3.7 mils
• Tensile strength:		50 lbs. per inch
• Elongation:	>50	
• Insulation Resistance:		1,000,000 mega ohms
• Adhesion to steel:	25 oz. per inch	
• Dielectric strength:		11000 volts
• Insulation class:		180° C
• Temperature Resistance:	260°C (50°F)	
• Resistance to acids, oils, solvents:		Excellent
• Insulation Class, centigrade:		180°

**Note:** The above are typical values and should not be used in writing specifications.



ISO 9001:2000 Certified

621 US Route 1 South, North Brunswick, NJ 08902-3390 • [www.protapes.com](http://www.protapes.com)

**For Additional Information on this Product, Call Toll-Free 1-800-345-0234**