

TECHNICAL DATA SHEET

NON-ADHESIVE VINYL TAPE

DESCRIPTION

PVC plater's tape show superior quality in chemical resistance & electrical properties and is best suited for the material of insulating.

APPLICATIONS

- Strong adhesive adds perfect water and moisture proof. Masking off of circular areas in any plating solution
- Masking top of printed circuit boards to protect from fumes-sticks only to itself
- Harness wrapping
- Protective wrap of critical parts during storage to prevent corrosion
- Protective covering during shipments, etc.
- Pipe wrap

PRODUCT BENEFITS

- Perfect chemical resistance
- Perfect moisture and water-resistant
- Resistant to electrical corrosion
- Elasticity, has 290% stretches and conforms to irregular circular
- Excellent durability
- Pipe wrap

TECHINICAL DATA

Item	Test Method	Vale
Color		Yellow
Backing Material		Polyvinyl Chloride
Adhesive		None
Thickness (mils)	ASTM D-1000-58T	3 to 3.5
Tensile Strength (lb/in width)	ASTM D-1000-58T	49.4
Elongation at Break (%)	ASTM D-1000-58T	290
Adhesion to Steel (oz/in width)	ASTM D-1000-58T	N/A
Adhesion to Backing (oz/in width)	ASTM D-1000- 58T	15.0
Dielectric Strength	ASTM D-1000- 58T	15,000
Operating Temperature		+15 to 220F
Storage	40C to 60 days	Excellent
Exposure to Hat	87C to 60 days	Excellent
Exposure to Cold	-10C 2 hours	Excellent

Resistance to:	
Alkalis	Excellent
Alcohol (water soluble)	Good
Acids. (Organic & Inorganic)	Excellent
Hydrocarbons, Aliphatic	Fair
Saltwater	Excellent
Oils	Excellent
Fungi	Excellent
Bacteria	Excellent
Animal & Plant Acids	Excellent

The above values are typical values and should be used only as a guide. Due to the nature of process variables, Echo makes no warranty or guarantee on the use of this product in a specific process and user should always test material in their own process before running production.