

P-440 4-MIL PTFE-COATED GLASS CLOTH TAPE

APPLICATION

Multi-use PTFE-impregnated glass cloth tape designed for use **as a release surface** in resistance and dielectric heat sealing applications. Widely used **for heavy-duty lining** of conveyor guides, chutes and slides - wherever a clean, slick and rugged surface is vital to speed up the movement of materials. Also recommended **for masking parts** placed in chemical, cleaning, stripping or electroplating baths and solutions...and, **to wrap conveyor hangers** that pass thru paint and coating lines.

FEATURES AND BENEFITS

- Chemically inert.
- High temperature resistance.
- Boasts a tough, resilient and abrasion resistant backing that exhibits markedly better resistance to cut-thru, cold flow, deformation and shrinkage than unsupported PTFE.
- Superior dimensional stability.
- Low coefficient of friction makes for excellent non-stick and anti-friction characteristics.
- Performs well under humid conditions...resists wrinkling and blistering...and is tear resistant.
- Carries a Class 180° C electrical rating.

TECHNICAL DATA

Backing material	PTFE-impregnated glass cloth
Adhesive	Cured silicone
Total tape thickness	5.0 mils/0.127 mm
Tensile strength	60 lbs. per in./10.76 kg per cm
Adhesion to steel	32 oz. per in./356 gm per cm
Dielectric strength	6,000 volts
Unwind @ 150 FPM	Must unwind without transfer
Elongation	2%
Insulation class	180° C
Gov't specification	None applicable

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

STOCK SIZES

Refer to current Electrical Division Price List.

For Additional Information on this Product, Call Toll-Free 1-800-755-TAPE.