

P-422 2-MIL PTFE FILM TAPE

APPLICATION

Economy-plus-performance! High temperature capabilities make P-422 ideal for use **in the cure process of composite parts, as a release wrap** on rollers in paper and textile mills and food processing plants, or **as a release ply** on molds in the plastics and chemical industries.

Also recommended for use as an **anti-vibration cushion**; as a **gasket** for flanges, joints and clamp connectors; and, as a **high temperature release surface** on heat sealer bars and rollers. Often used to provide a slick surface for the quick movement of materials and/or to reduce equipment wear.

FEATURES AND BENEFITS

- Chemically inert...with excellent high temperature resistance.
- Operates over a wide range of temperatures: 250° to 500° F.
- Impervious to virtually all chemical attack, including acids, solvents, fuels and most alkalis.

TECHNICAL DATA

Backing material	PTFE film
Adhesive	Cured silicone
Color	Natural
Total tape thickness	3.5 mils/0.089 mm
Tensile strength	25 lbs. per in./4.42 kg per cm
Adhesion to steel	20 oz. per in./220 gm per cm
Dielectric strength	10,000 volts
Unwind @ 150 FPM	Must unwind without transfer
Elongation	100%
Gov't specification	MIL-I-23594C Type I

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.