

P-42 I 5-MIL PTFE FILM TAPE

APPLICATION

Premium **anti-friction, release, separator and/or masking tape**. The ideal tape for use wherever a slick surface is needed to speed up the movement of materials or reduce equipment wear.

A versatile tape, P-42I also is used 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 prevent electrolytic corrosion of dissimilar metals, and to mask parts placed in chemical, cleaning or electroplating solutions.

FEATURES AND BENEFITS

- Cured silicone adhesive enhances P-42I's ability to operate over a wide temperature range: 250° to 500° F.
- PTFE backing provides a low coefficient of friction, which makes for a slick and slippery surface that promotes the quick movement of materials.
- Impervious to virtually all chemical attack, including acids, solvents, fuels and most alkalis.

TECHNICAL DATA

Backing material	PTFE film
Adhesive	Cured silicone
Total tape thickness	6.5 mils/0.165 mm
Tensile strength	30 lbs. per in./5.30 kg per cm
Adhesion to steel	25 oz. per in./280 gm per cm
Dielectric strength	14,000 volts
Unwind @ 150 FPM\	Must unwind without transfer
Elongation	300%
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.