

P-424 NAT 10-MIL PTFE FILM TAPE

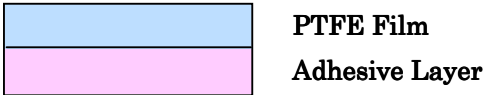
GENERAL DESCRIPTION

P-424 is an extra heavy-duty version of P-422. This tape has excellent high and low temperature capabilities and is ideal for die-cut insulators.

FEATURES

- Operates effectively over a wide temperature range of 250° to 500° F because of its cured silicone adhesive.
- Impervious to most chemical attacks, including acids, solvents, fuels and most alkalis.
- Chemically inert.
- PTFE backing provides a low coefficient of friction, which makes for a slick, slippery surface that promotes the quick movement of materials.

PRODUCT CONSTRUCTION



APPLICATION

- Rugged, 10-mil-thick P-424 is the ideal tape for maximum wear resistance where abrasion is the critical factor in anti-friction applications.
- It is widely used wherever a slick surface is needed to speed up the movement of materials and/or reduce equipment wear.
- Also recommended for use as a bearing surface.

PROPERTIES

Backing Material	PTFE Film	
Adhesive	Cured silicone	
Color	Gray	
	Imperial	Metric
Insulation Class	356 °F	180 °C
Total Tape Thickness	11.6 mils	0.295 mm
Tensile Strength	65 lbs/in	114 N/10 mm
Elongation	475%	475%
Adhesion to Steel	42 oz/in	4.6 N/10 mm
Dielectric Strength	22,800 volts	22.8 kV
Flammability Rating	Passes UL-510 Flame Test	
Government Specifications	DAN 269	

*CAUTION: The above are typical values and should not be used in writing specifications. Customer is responsible to ensure product meets intended application requirements before approved for use.