

P-430 NAT

2-MIL PTFE FILM TAPE

PRODUCT DESCRIPTION

P-430 NAT has an aggressive solvent resistant acrylic adhesive that offers superior adhesion to most surfaces. P-430 NAT is ideal for use in aerospace and electrical applications.

FEATURES

- Resistant to Freon and many other chemicals such as fuels and solvents.
- Easy to dispense and unwind makes the P-430 tape easy to handle.
- Shows superior adhesion even on damp or wet surfaces.
- Can be removed easily leaving no adhesive residue.
- Prevents abrasion, squeaking or wearing on materials such as metallic's, ceramics, metals or plastics.
- Provides outstanding conformability when used on curved or irregular surfaces

PRODUCT CONSTRUCTION

PTFE FILM
ACRYLIC ADHESIVE

APPLICATION

- Highly versatile PTFE tape engineered primarily for anti-friction masking, flashing, release and separator applications.
- Used where ever a slick surface is required, speeding up the movements of materials and or reducing equipment wear.
- Ideal as a liner for chutes and rails preventing powder build up; parts or package jam ups.
- High temperature release film used on heat sealer or aerospace flashing applications.
- Used for hanger wrapping to help products through paint or coating solutions.
- Can be used to help prevent electrolytic corrosion of different materials.

PROPERTIES, CERTIFICATIONS AND SPECIFICATIONS

Backing Material	PTFE Film	
Adhesive	Acrylic	
Color	Gray	
	Imperial	Metric
Total Tape Thickness	3.6 mil	0.091 mm
Tensile Strength	27 lbs/in.	47.7 N/10mm
Elongation	120%	120%
Adhesion to Steel	36 oz/in	4.0 N/10mm
Dielectric Strength	12,000 volts	12.0 kV
Insulation Class CSA	311°F	155°C
Insulation Class UL	311°F	155°C
Certifications	UL-510 & CSA C-22-2	
Government Specification	ASTM E595	

UL component Recognition Guide OANZ2, File E20392, CSA C-22.2. RoHS Compliant.



For additional information or support, please visit our website at www.nittousa.com or call toll free 800-755-8273

*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.

GENERAL STORAGE CONDITIONS

Best stored between 50°F-80°F / 10°C-27°C, 25-50% relative humidity; out of direct sunlight.

PRECAUTION REMINDER

Surface should be clean, free of oil, moisture and dirt before applying. Pressure-sensitive adhesive tapes may require pressure by roller, hand or press when applying. Not doing so may affect the general properties and appearance. Please inspect your surface prior to application; this tape may not adhere well to extremely uneven or distorted surfaces. Please remember to allow adequate time for full adhesive strength.

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