

N13F

GENERAL PURPOSE ALUMINUM FOILTAPE

PRODUCT DESCRIPTION

N13F combines the durability and weatherability of aluminum foil with a high performance acrylic adhesive adding to its performance ability in electrical, housing and various markets.

FEATURES

- The aluminum foil is naturally resistant to water vapor and vapor transmission.
- N13F's acrylic adhesive is resistant to most solvents and acids.
- Its high level of tack ensures a "quick stick" to most surfaces.
- N13F is conformable over contoured and irregular surfaces.

PRODUCT CONSTRUCTION

ALUMINUM FOIL
ACRYLIC

APPLICATION

- The N13F general purpose foil can be die cut to create masking dots for repetitive masking applications.
- This tape is also appropriate for use as a moisture and vapor barrier, heat reflecting, use on cooling and/or heating coils, sealing of HVAC equipment, wrapping of underground cables and much more.

PROPERTIES, CERTIFICATIONS AND SPECIFICATIONS

Backing Material	Dead soft aluminum foil	
Adhesive	Acrylic	
Color	Aluminum	
	Imperial	Metric
Foil Thickness	3.0 mil	0.076 mm
Total Tape Thickness	5.0 mil	0.127 mm
Adhesion to Steel	50 oz/in	5.5 N/10 mm
Tensile Strength	28 lbs/in	49 N/10mm
Elongation	5%	

*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.

WARRANTY INFORMATION

Unless Nitto agrees otherwise in a written agreement signed by Nitto, the warranty information and other terms of sale can be found in the Nitto Terms and Conditions of Sale in the legal section of www.nittousa.com and are hereby incorporated by reference.

TECHNICAL SUPPORT

For questions pertaining to this data sheet or for additional product information; please email us directly at support.us@nitto.com