

P-170

REINFORCED STRAPPING TAPE

PRODUCT DESCRIPTION

P-170 is a reinforced strapping tape with a price and performance rated value. This product is ideal in numerous applications in a variety of markets.

FEATURES

- High strength UL-510 certified adhesive system helps provide a permanent hold to box board.
- The glass yarn reinforcement adds to the built-in strength.
- Abrasion, impact and good shock resistance.
- Performs remarkably with handheld dispensers.

PRODUCT CONSTRUCTION

RELEASE COAT
POLYPROPYLENE FILM
LAMINATION COAT
GLASS FILAMENTS
SYNTHETIC RUBBER ADHESIVE

APPLICATION

- Handles a wide variety of general-purpose applications, suited well for palletizing and strapping.
- Used for packaging boxes for shipping, storing, etc.

PROPERTIES, CERTIFICATIONS AND SPECIFICATIONS

Backing Material	Polypropylene film with glass reinforcement	
Adhesive	Synthetic rubber, resin	
Color	Clear	
	Imperial	Metric
Total Tape Thickness	4.2 mil	0.107 mm
Tensile Strength	175 lb/in	612.91 N/20 mm
Elongation	3%	
Adhesion to Steel	51 oz/in	11.16 N/20 mm
Insulation Class UL	185°F	85°C
Unwind @ 150 FPM	20 oz/in	4.38 N/20 mm
Certifications	UL-510, ISO /IATF/AS: https://www.nitto.com/us/en/about_us/Americas/americas_certification/	

*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.

SHELF LIFE & GENERAL STORAGE CONDITIONS

The general shelf life and storage conditions for this Nitto, Inc. product are as follows:

- Shelf life for this product is TWELVE MONTHS FROM DATE OF SHIPMENT.
- 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.nitto.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