

Product Data Sheet

Updated: November 2016 This datasheet replaces all previous versions

P-170

REINFORCED STRAPPING TAPE

PRODUCT DESCRIPTION

Our flame retardant, high strength P-170 is one of our economy priced reinforced strapping tapes with a price and performance rated value. This product is ideal in numerous applications in a variety of markets.

FEATURES

- High strength flame retardant adhesive system helps provide a permanent hold to boxboard.
- 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	306.3 N/10 mm
Elongation	3%	3%
Adhesion to Steel	51 oz/in	5.6 N/10 mm
Insulation Class UL	185°F	85°C
Unwind @ 150 FPM	20oz/in	2.2 N/10 mm
Certifications	UL-510	

*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.

UL component Recognition Guide OANZ2, File E20392 RoHS Compliant.

RoHS

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



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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

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