

COLD ENVIRONMENT HOT MELT PACKAGING TAPE

TYPICAL APPLICATIONS

- For manual or automated industrial sealing of lightweight cartons in cold temperature environments such as food processing and packaging facilities, as well as in cold weather moving/storage and unheated warehouses

PRODUCT FEATURES

- Instant, permanent bond in subfreezing temperatures
- Special release coating for consistent, low-force unwind off the roll
- Performs reliably to the core for efficient tape consumption
- For hand use or automated applications

CONSTRUCTION

Overall Grade/Function: Production

Backing: 25 micron biaxially oriented polypropylene cast film

Adhesive: Synthetic rubber/resin hot melt

STANDARD WIDTH(S)

48 mm 53 mm 72 mm

STANDARD LENGTH(S)

100 m 914 m 1371 m

Contact your Shurtape sales representative for other available sizes

APPLICABLE STANDARDS

CID A-A-1684C; FDA Indirect Contact CFR 21, 175.105; FDA Indirect Contact CFR 21, 177.1520

STORAGE AND USAGE CONDITIONS

Tape should be stored in its original packaging in a cool, dry area away from direct sunlight and should be used within 12 months of date of shipment. Surfaces to which tape is applied should be clean, dry and free of grease, oil or other contaminants.

COLOR(S)



PHYSICAL PROPERTIES

	STANDARD	METRIC
Thickness	1.6 mils	0.041 mm
Tensile Strength (Longitudinal)	21 lbs/in width	36.8 N/10 mm
Tensile Strength (Transverse)	36 lbs/in width	63 N/10 mm
Elongation	150%	150%
Adhesion to Stainless Steel	30 oz/in width	3.28 N/10 mm
Holding Power to Fiberboard	10,000+ minutes	10,000+ minutes
Application Temperature Range	20 F to 75 F	-7 C to 24 C
Service Temperature Range	-20 F to 100 F	-29 C to 38 C

Physical and performance characteristics shown above are obtained from tests recommended by PSTC, ASTM, government agencies or Shurtape Technologies, LLC, Quality Assurance and Technical Service departments and do not represent a guarantee of product performance. Individual rolls may vary slightly from these averages. The user should determine whether the product is fit for a particular purpose and is suitable for the user's method of application before use.

