

HP 535



HEAVY DUTY GRADE HOT MELT PACKAGING TAPE FOR RECYCLED CARTONS



TYPICAL APPLICATIONS

- For manual or automated industrial carton sealing of heavy, bulky, highly recycled cartons, particularly 100 percent recycled
- For use in high stress and extreme handling conditions
- Ideal for e-commerce and single parcel shipments

PRODUCT FEATURES

- Aggressive quick stick, bonding strength and holding power for a long-lasting, secure seal
- Higher shear, tack and adhesion on recycled corrugated, recycled paper and a variety of other substrates
- Special release coating for consistent, low force unwind off the roll
- Performs reliably to the core for efficient tape consumption

CONSTRUCTION

Overall Grade/Function: Recycled Cartons

Backing: 50 micron biaxially oriented polypropylene cast film

Adhesive: Synthetic rubber/resin hot melt

STANDARD WIDTH(S)

48 mm 72 mm

STANDARD LENGTH(S)

50 m 914 m

Contact your Shurtape sales representative for other available sizes

STANDARD CORE SIZE

3 in

APPLICABLE STANDARDS

ASTM D 1974/D 1974M-16; ASTM D 5486M-12, Type III; CID A-A-1684C; FDA Indirect Contact CFR 21, 175.105

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	3.0 mils	0.076 mm
Tensile Strength (Longitudinal)	42 lbs/in width	73.6 N/10 mm
Tensile Strength (Transverse)	74 lbs/in width	129.6 N/10 mm
Elongation	150%	150%
Adhesion to Stainless Steel	62 oz/in width	6.8 N/10 mm
Holding Power to Fiberboard	45,000+ minutes	45,000+ minutes
Application Temperature Range	35 F to 110 F	2 C to 43 C
Service Temperature Range	-20 F to 150 F	-29 C to 66 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.

