

HP 100® GENERAL PURPOSE GRADE HOT MELT PACKAGING TAPE

TYPICAL APPLICATIONS

- For manual or automated industrial carton sealing of lightweight cartons with minimal exposure to handling, shipping and load stress

PRODUCT FEATURES

- General purpose grade, light duty packaging tape
- Instant, permanent bond to a wide range of substrates and surfaces
- Special release coating for Good to the Core® performance and consistent, low force unwind off the roll
- High-tack synthetic rubber/resin hot melt adhesive featuring Hold Strong® technology for a long-lasting, secure seal

CONSTRUCTION

Backing: 25 micron cast biaxially oriented polypropylene film

Adhesive: Synthetic rubber/resin hot melt adhesive

STANDARD WIDTHS

1.88 in; 2.08 in; 2.83 in
48 mm; 53 mm; 72 mm

STANDARD LENGTHS

54.6 yd, 109.3 yd, 1000 yd, 1500 yd, 1640.4 yd, 2000 yd
50 m, 100 m, 914 m, 1371 m, 1500 m, 1828 m

Lead times may apply. Please contact Shurtape customer service for information related to stock and non-stock sizes and colors.

STANDARD CORE SIZE

3 in

APPLICABLE STANDARDS

CID A-A-1684C

FDA Indirect Contact CFR 21, 175.105

STORAGE & 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.

COLORS



PHYSICAL PROPERTIES

	STANDARD	METRIC
Adhesion to Backing - Hand Rolls Only	18 oz/in width	1.97 N/10 mm
Adhesion to Backing - Machine Rolls Only	4 oz/in width	0.44 N/10 mm
Adhesion to Stainless Steel	43 oz/in width	4.71 N/10 mm
Application Temperature Range	35 F to 110 F	2 C to 43 C
Elongation	150%	150%
Holding Power to Fiberboard	10,000 minutes	10,000 minutes
Service Temperature Range	-20 F to 150 F	-29 C to 66 C
Tensile Strength - Longitudinal Direction	21 lbs/in width	36.8 N/10 mm
Tensile Strength - Transverse Direction	36 lbs/in width	63.0 N/10 mm
Thickness	1.6 mils	0.041 mm

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.

