

# 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

- Instant, permanent bond to a wide range of substrates and surfaces
- Special release coating for consistent, low force unwind off the roll
- Offers Good to the Core® performance that enhances production while reducing tape waste
- Engineered with a high-tack adhesive and Hold Strong® technology to keep carton seals intact

### CONSTRUCTION

Overall Grade/Function: General Purpose  
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)

50 m    100 m    914 m    1371 m    1500 m    1828 m

Contact your Shurtape sales representative for other available sizes

### STANDARD CORE SIZE

3 in

### 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)



**CLEAR**  
(CLR)



**TAN**  
(TAN)

### 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	43 oz/in width	4.71 N/10 mm
Adhesion to Backing (Hand Rolls)	18 oz/in width	1.97 N/10 mm
Adhesion to Backing (Machine Rolls)	4 oz/in width	0.44 N/10 mm
Holding Power to Fiberboard	10,000+ minutes	10,000+ 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.



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ISO 9001 CERTIFIED QUALITY SYSTEM

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