

HP 450 CUSTOM-PRINTED, HIGH PERFORMANCE GRADE HOT MELT PACKAGING TAPE

TYPICAL APPLICATIONS

- Custom-printed to prevent pilferage and allow personalization of outgoing cartons
- For manual or automated industrial carton sealing of large, bulky or heavy content cartons
- For use in higher speed, critical closure applications
- For use in moderate to severe handling environments

PRODUCT FEATURES

- High performance grade, critical closure, heavy duty packaging tape
- Custom-printed for personalization
- Extra high bonding strength and holding power for a long-lasting, secure seal
- Instant, permanent bond to a wide range of substrates and surfaces
- 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

Backing: 40 micron cast biaxially oriented polypropylene film

Adhesive: Synthetic rubber/resin hot melt adhesive

STANDARD WIDTHS

1.88 in; 2.83 in

48 mm; 72 mm

STANDARD LENGTHS

109.3 yd, 100 yd

100 m, 914 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

ASTM D 1974/D 1974M-22

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.

COLOR



PHYSICAL PROPERTIES

	STANDARD	METRIC
Adhesion to Backing	5 oz/in width	0.55 N/10 mm
Adhesion to Stainless Steel	54 oz/in width	5.91 N/10 mm
Application Temperature Range	35 F to 110 F	2 C to 43 C
Elongation	150%	150%
Holding Power to Fiberboard	35,000 minutes	35,000 minutes
Service Temperature Range	-20 F to 150 F	-29 C to 66 C
Tensile Strength - Longitudinal Direction	33 lbs/in width	57.8 N/10 mm
Tensile Strength - Transverse Direction	58 lbs/in width	101.6 N/10 mm
Thickness	2.5 mils	0.064 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.

