

HP 500® HEAVY DUTY GRADE HOT MELT PACKAGING TAPE

TYPICAL APPLICATIONS

- For manual or automated industrial carton sealing of heavy, bulky cartons, including overstuffed or under-filled cartons, in high stress and extreme handling conditions

PRODUCT FEATURES

- Heavy duty grade packaging tape
- Aggressive quick stick, 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 Good to the Core® consistent, low force unwind off the roll

CONSTRUCTION

Backing: 50 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

54.6 yd, 60.1 yd, 109.3 yd 1000 yd

50 m, 55 m, 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.

COLORS



Tan
(TAN)



Clear
(CLR)

PHYSICAL PROPERTIES

	STANDARD	METRIC
Adhesion to Backing	6 oz/in width	0.66 N/10 mm
Adhesion to Stainless Steel	58 oz/in width	6.35 N/10 mm
Application Temperature Range	35 F to 110 F	2 C to 43 C
Elongation	150%	150%
Holding Power to Fiberboard	45,000 minutes	45,000 minutes
Service Temperature Range	-20 F to 150 F	-29 C to 66 C
Tensile Strength - Longitudinal Direction	42 lbs/in width	73.6 N/10 mm
Tensile Strength - Transverse Direction	74 lbs/in width	129.6 N/10 mm
Thickness	3.0 mils	0.076 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.

