HP 500®

HEAVY DUTY GRADE
HOT MELT PACKAGING TAPE

TYPICAL APPLICATIONS

• For manual or automated industrial carton sealing of heavy, bulky cartons in high stress and extreme handling conditions

PRODUCT FEATURES

• 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 consistent, low force unwind off the roll
• Performs reliably to the core for efficient tape consumption

CONSTRUCTION

Overall Grade/Function: Heavy Duty
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   55 m   100 m   914 m

Contact your Shurtape sales representative for other available sizes

APPLICABLE STANDARDS

ASTM D 1974-98 (2003); ASTM D 5486M-12, Type III; 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

PHYSICAL PROPERTIES	STANDARD	METRIC
Thickness	3 mils	0.08 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	58 oz/in width	6.35 N/10 mm
Adhesion to Backing	6 oz/in width	0.66 N/10 mm
Holding Power to Fiberboard	30,000+ minutes	30,000+ 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.