

WP 300

Performance Grade, Reinforced
Water Activated Tape

Shurtape®

TECHNICAL DATA

TYPICAL APPLICATIONS

- > Recommended for critical closure of medium weight cartons subjected to handling stress

ADVANTAGES AND BENEFITS

- > Aggressive adhesive that becomes part of the box
- > Paper/Adhesive, 100% Biodegradable
- > Optimal security to prevent pilferage
- > Directly printable, conformable

CONSTRUCTION

Overall Grade/Function: Performance Grade

Backing: Reinforced kraft paper, 75 Denier, PET

Adhesive: Starch fortified, odorless, non-toxic, water activated

COLOR(S)

☒ Natural (NAT) ☐ White (WHI)

STANDARD WIDTH(S)

70 mm 72 mm 76 mm

STANDARD LENGTH(S)

115 m 138 m 153 m

Contact your Shurtape sales representative for other available sizes.



PHYSICAL PROPERTIES

	STANDARD	METRIC
Top Sheet (weight)	28 lbs	12.7 kg
Bottom Sheet (weight)	24 lbs	10.8 kg
MD Pattern	1-1-1	1-1-1
MD Spacing	1/2 in	1.27 cm
MD Tensile	70 lbs/in	122.5 N/10 mm
CD Tensile	36 lbs/in	63N/10 mm
CD Spacing	1.25 in	3.17 cm
Service Temperature Range	-20 F to 120 F	-28.8 C to 48.8 C
Application Temperature Range	33 F to 110 F	-0.6 C to 48.8 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.

APPLICABLE SPECIFICATIONS

Exceeds ASTM D5749, Type I, Class 2 Specification – replaced CID A-A-1492B, CID A-A-1671B PPP-T-45, Rule 41

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.

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