

GS 521

High Tensile Strength, Glass Reinforced
Strapping Tape

Shurtape®

TECHNICAL DATA

TYPICAL APPLICATIONS

- > High tensile strength for heavy duty strapping, packaging, bundling and palletizing

ADVANTAGES AND BENEFITS

- > Resists moisture and solvents
- > Good adhesion, quick stick and shock resistance
- > Backing resists de-lamination, splitting and cracking
- > High tensile strength
- > Good adhesion



CONSTRUCTION

Overall Grade/Function: High tensile strength

Backing: Fiberglass reinforced, high tensile strength, biaxially oriented polypropylene film

Adhesive: Hot melt, synthetic rubber

COLOR(S)



White (WHI)

STANDARD WIDTH(S)

12 mm 18 mm 24 mm 36 mm 48 mm

STANDARD LENGTH(S)

55 m

Contact your Shurtape sales representative for other available sizes.

PHYSICAL PROPERTIES

	STANDARD	METRIC
Tensile Strength	300 lbs/in width	525.4 N/10 mm
Adhesion to Stainless Steel	70 oz/in width	7.66 N/10 mm
Thickness	6.6 mils	0.17 mm
Elongation	3.6 %	3.6 %
Service Temperature Range	-10 F to 150 F	-23 C to 66 C
Adhesion to Kraft	37 oz/in width	3.99 N/10 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.

APPLICABLE SPECIFICATIONS

Conforms to ASTM D5330, Type II Specification - replaced PPP-T-0097E, Type II, Class A (Canceled 1/11/96)

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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Form# TDS-GS521-12/09/2005