

SS 501

Shatterstop®

Safety Mirror Backing Tape

Shurtape®

TECHNICAL DATA

TYPICAL APPLICATIONS

> Applied to mirror doors to prevent injury from glass shards in the event of breakage.

ADVANTAGES AND BENEFITS

- > May be applied by hand or with automated laminating equipment
- > Increased thread count
- > Linerless



CONSTRUCTION

Overall Grade/Function: Self-wound, Linerless, Mirror Backing Tape

Backing: Woven Polyolefin Blend Fabric

Adhesive: Emulsion Acrylic

COLOR(S)

White (WHI)

STANDARD WIDTH(S)

*Contact your Shurtape sales representative for available widths

STANDARD LENGTH(S)

92m 274m 822m

PHYSICAL PROPERTIES

	STANDARD	METRIC
Tape Gauge	6.2 mils	0.16 mm
Adhesion to Stainless Steel	26.5 oz/in width	2.9 N / 10mm
Adhesion to Backing	9 oz/in width	0.99 N/10mm
Elongation MD	12.2%	12.2%
Tensile MD-Warp	63.7 lb/in width	111.6 N/10 mm
Tensile CD- Weft	66 lb/in width	115.6 N/10 mm
Nominal Tear Strength	77 lb/in width	134.9 N/10 mm
Mullen Burst Strength	200 psi	1378 kpa

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 STANDARDS

ANSI Z97.1-2004

BS EN 12600

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.