

TECHNICAL DATA

TYPICAL APPLICATIONS

- > Designed specifically for HVAC Class I flex duct applications
- > Installing air ducts and air connectors and making connections and splices
- > Uses in which tensile strength and adhesion to stainless steel and polyethylene must meet or exceed the strict requirements of UL, flex duct manufacturers, and city and state codes



ADVANTAGES AND BENEFITS

- > UL 181B-FX Listed for Class 1 Duct
- > Resistance to flame spread, smoke generation, mold growth, humidity and the effects of high temperatures
- > No adverse effects after exposure for 60 days to 212°F
- > High holding power
- > Superior shear strength
- > Excellent tear characteristics




CONSTRUCTION

Overall Grade/Function: Premium Grade, UL 181B-FX Listed

Backing: Waterproof, polyethylene film with a polyester/cotton blend cloth carrier

Adhesive: Natural/Synthetic rubber

COLOR(S)

-  Black Printed (BPT)
-  Silver Metalized Printed (SMT)
-  Gray Printed (GPT)

STANDARD WIDTH(S)

48 mm    72 mm

STANDARD LENGTH(S)

55 m

Contact your Shurtape sales representative for other available sizes.



PHYSICAL PROPERTIES

	STANDARD	METRIC
Tensile Strength	27 lbs/in width	47.3 N/10 mm
Adhesion to Stainless Steel	70 oz/in width	7.66 N/10 mm
Thickness	13.5 mils	0.34 mm
Elongation	12 %	12 %
Service Temperature Range	50 F to 212 F	10 C to 100 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 STANDARDS

Tested in accordance with UL 723; FSI 5/SDI 10; UL181B-FX; UL Listed; US Green Building Council – LEED® Point Contributor Product

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.