



POLYKEN® 558CA
 Premium Grade UI181 B-FX
 Listed Duct Tape

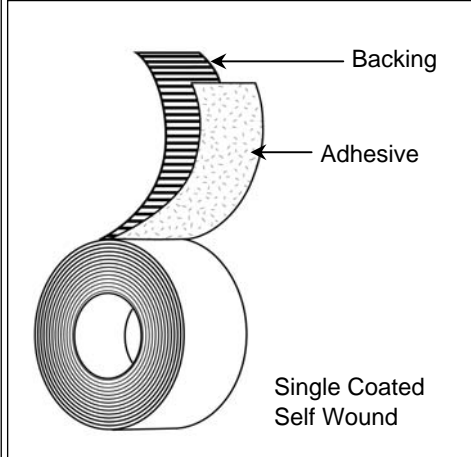
APPLICATIONS

- Acts as a superior closure system for use with flexible air duct and air connectors
- Recommended for use on UL Listed flexible air ducts in accordance with manufacturer's installation instructions
- Ideal for heating, air conditioning, ventilating, and refrigeration applications
- Suitable for bonding, protecting, holding repairing, and patching

FEATURES & BENEFITS

- UL 181B-FX Listed (for use with flexible air ducts and closure systems)
- Excellent adhesion and shear (holding power) performance
- Superior quality, performance, and tensile strength
- Excellent resistance to mold growth, humidity, flame spread, smoke generation, and the effects of high temperature
- Printed for easy identification
- Complies with VOC requirements of SCAQMD Rule 1168
- **Contributes toward satisfying EA (Energy & Atmosphere) and IEQ (Indoor Environmental Quality) credits under LEED®.****

CONSTRUCTION



PRODUCT DESCRIPTION

Single-Coated Construction

Backing:

- Polyethylene Coated Cloth

Adhesive:

- Rubber

Colors:

- Metallic

TEST DATA

Test	Typical Value	Typical Value (Metric)	Test Method
Total Thickness	14 mils	355.60 μ	ASTM D-1000
Adhesion to Steel	40 oz./in.	4.38 N/cm	PSTC-101
Adhesion to Backing	25 oz./in.	2.74 N/cm	ASTM D-1000
Tensile Strength	50 lb./in.	87.56 N/cm	ASTM D-1000
Flame Spread	10		UL 723
Smoke Developed	20		UL 723
Maximum Performance Temperature	230F		
VOC Content	<1 g/L		

Recommended storage conditions: 40-60% Humidity, 60°F-80°F

**Products are not reviewed or certified under the LEED® Rating System. LEED® credit requirements cover the performance of materials in aggregate, not the performance of individual products or brands. For more information on LEED®, visit www.usgbc.org/leed.

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