## POLYKEN®



## Premium UL 181B-FX Listed Duct Tape

Backing	Backing:	Printe	ed Polyethylene Coated Cloth
	Adhesive	: Rubb	er
Adhesive	Liner:	N/A	
	Colors:	Metallic,	Black, Silver
	Specifica	tions: UI	181B-FX Listed
Baja VOCS	Standard	Sizes:	48mm x 55M, 72mm x 55M

## **Applications**

 A superior closure system for use on UL Listed flexible, non-metallic air duct
 Challenging bonding, protecting, bundling, and repair applications

Features	Benefits		
High strength PE Coated Cloth Backing	<ul><li>Tough and durable</li><li>Conformable to wrap ducts for an effective seal</li></ul>		
Aggressive Natural Rubber Adhesive	<ul> <li>Excellent bond to sheet metal and other surfaces</li> <li>High strength to withstand vertical pull from the weight of the duct system</li> <li>Resistant to moisture and mold growth</li> </ul>		
UL181B-FX Listed	<ul> <li>Meets code requirements and can contribute toward requirements for EA Credit 1 (Optimize Energy Performance) under LEED®</li> </ul>		
Low VOC Content	Can contribute toward satisfying EQ Credit 4.1     (Low Emitting Materials) under LEED®		

Typical	Test	Values	

	Standard UOM	Metric UOM	Test Method
Total Thickness	14.0 mils	0.356 mm	ASTM D-1000
Adhesion to Steel	45 oz/in	4.92 N/cm	PSTC-101
Adhesion to Backing	35 oz/in	3.83 N/cm	PSTC-101
Tensile Strength	29 lb/in	50.79 N/cm	ASTM D-1000
Smoke Developed	15		ASTM E-84
Flame Spread	15		ASTM E-84
Operating Temperature	40 to 200 °F	4 to 93 °C	
VOC Content	<1 g/L		

Recommended Storage Conditions: 60-80 °F at 40-60% RH

Standard Shelf Life (at 25 °C): 36 months from date of manufacture.

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