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	Tough and durableConformable to wrap ducts for an effective seal		
Aggressive Natural Rubber Adhesive	 Excellent bond to sheet metal and other surfaces High strength to withstand vertical pull from the weight of the duct system Resistant to moisture and mold growth 		
UL181B-FX Listed	 Meets code requirements and can contribute toward requirements for EA Credit 1 (Optimize Energy Performance) under LEED® 		
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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