## FASSON® 957 METALIZED

Cloth Duct Tape

FASSON® 957 is a specialty grade cloth duct tape designed for use in the HVAC industry to seal, seam and join Class 1 flex duct systems. Used for installing air ducts and air connectors. For use where tensile strength and strict UL and building code requirements.adhesion must meet or exceed

#### **FEATURES:**

- · Aggressive rubber based adhesive
- Engineered for Class 1 flex duct systems
- Excellent tack and adhesion to polyethylene and stainless steel
- · Makes connections and splices trouble-free
- · Available in metalized and black
- UL 181B-FX Recognition under File No. ALKW.MH14352

#### **BENEFITS:**

- Excellent tack and adhesion to polyethylene and stainless steel
- Highly resistant to mold growth and humidity
- Superior shear adhesion
- · Easy tearability / contractor friendly



# General Use Tape Surface Burning Characteristcs to

**UL 181 B-FX** Flame Spread 15

Smoke Developed 30

### **CONSTRUCTION:**

Carrier:

Polyester / Cotton Cloth

Adhesive:

Rubber





FASSON® 957 METALIZED Adhesive Properties:			Typical Values	
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (μm)
	1001 1101 1101 100			WHO OHS (pill)
Adhesive:		2.1	0.05	53
Carrier:		12.0	0.30	305
		-		
Total Caliper:		14.1	0.36	358
DEEL ADJIECTOR		4.D. 0000 OTD 40		
PEEL ADHESION	Test Method(s): PSTC-101, AST	M D-3330, STD-10		
Product 180º 12" min		Lbf / In	US Oz / In	N / Meter
Substrate	Initial	3.8	61	671
SS	IIIIIdi	3.0	01	071
+				+
+				+
			l	1
ENSILE	Test Method(s): PSTC-131, ASTI	M D-882 STD-3A B C		
Product	1000 11000 1000 101, 7011	2 332, 012 37,2,0		
Substrate		Lbf / In	US Oz / In	N / Meter
Product		27.0	432	4728
<u>'</u>	L		l	-1
ELONGATION	Test Method(s): PSTC-131, AST	M D-882, STD-3A,B,C		
Product	,			
Substrate		%		
Product		10		
STATIC SHEAR	Test Method(s): PSTC-107, ASTI	M D 3654, STD-9		
	0 g			
Substrate		Min to Fail		
SS	after 60 days exposure @ 150°F / 66°C	> 100		
		·		
EMPERATURES		٥F		° C
Min Application Temp		50 ° F		10 ° C
Max Continuous Operating Temp		200 ° F		93 ° C

THE LISTED VALUES ARE TYPICAL AND NOT INTENDED TO SERVE AS PRODUCT SPECIFICATIONS

#### **APPLICATION TECHNIQUES**

Max Intermittent Operating Temp

- It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied be clean, dry, and free of grease or oil
- Bond strength is dependent upon the amount of adhesive-to-surface contact developed
- · Note that different pressure, time and temperature on different (film / rigid) surface achieves different performance

#### STORAGE / SHELF LIFE

• One year when stored at 64-72°F (18-22°C) / 30-70% relative humidity, out of direct sunlight and in original packaging.

Please refer to Tapes. Avery Dennison.com for complete terms and conditions, including warranty terms, relating to this product. You should periodically review the site as terms and conditions are subject to change without notice.

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