# FASSON® 957 BLACK

Cloth Duct Tape

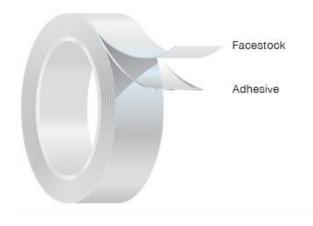
FASSON® 957 is a specialty grade cloth duct tape designed for use in the HVAC industry to seal, seam and join Class 1 flex duct systems. Used for installing air ducts and air connectors. For use where tensile strength and strict UL and building code requirements.adhesion must meet or exceed

## **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



# **CONSTRUCTION:**

Carrier:

Polyester / Cotton Cloth

Adhesive:

Rubber

General Use Tape Surface Burning Characteristcs to

STED UL 181 B-FX Flame Spread

Smoke Developed 30

15



Test Method(s): PSTC-131	FASSON® 957 BLACK					
### Test Method(s): PSTC-131, ASTM D-882, STD-3A,B,C  #### Coduct    Description   Des	Adhesive Properties:		Typical Values			
12.0	Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (μm)	
12.0	A.H		0.4	0.05	50	
Test Method(s): PSTC-101, ASTM D-330, STD-10	Carrier:		12.0	0.30	303	
Section   180°   12° min   180°   12° min   180°   12° min   180°   18	Total Caliper:		14.1	0.36	358	
Section   180°   12° min   180°   12° min   180°   12° min   180°   18						
Section   180°   12° min   180°   12° min   180°   12° min   180°   18	PEEL ADHESION	Test Method(s): PSTC-101, A	STM D-3330, STD-10			
S	Product 180° 12" min		·			
ENSILE Test Method(s): PSTC-131, ASTM D-882, STD-3A,B,C roduct	Substrate		Lbf / In	US Oz / In	N / Meter	
Coduct   Lbf / In   US Oz / In   N / Meter   N / Met	SS	Initial	3.8	61	671	
Coduct   Lbf / In   US Oz / In   N / Meter   N / Met						
Coduct   Lbf / In   US Oz / In   N / Meter   N / Met						
Coduct   Lbf / In   US Oz / In   N / Meter   N / Met						
Coduct   Lbf / In   US Oz / In   N / Meter   N / Met						
Coduct   Lbf / In   US Oz / In   N / Meter   N / Met	<u> </u>					
Coduct   Lbf / In   US Oz / In   N / Meter   N / Met						
Coduct   Lbf / In   US Oz / In   N / Meter   N / Met	TENCH E	Tarabasis (A) BOTO (C)	OTM D 000 OTD 04 D 0			
Longation   Long		Test Method(s): PSTC-131, A	STM D-882, STD-3A,B,C			
27.0   432   4728			I bf / In	110 O= / In	N / Motor	
LONGATION   Test Method(s): PSTC-131, ASTM D-882, STD-3A,B,C		T				
TATIC SHEAR Test Method(s): PSTC-107, ASTM D 3654, STD-9  TATIC SHEAR Test Method(s): PSTC-107, ASTM D 3654, STD-9  TOUGHT 1* sq (6.5 cm2) 100 g  Winto Fail  S after 60 days exposure @ 150°F / 66°C > 100  EMPERATURES °F °C  In Application Temp 50 °F 10 °C	Product		27.0	432	4120	
TATIC SHEAR Test Method(s): PSTC-107, ASTM D 3654, STD-9  TATIC SHEAR Test Method(s): PSTC-107, ASTM D 3654, STD-9  TOUGHT 1* sq (6.5 cm2) 100 g  Winto Fail  S after 60 days exposure @ 150°F / 66°C > 100  EMPERATURES °F °C  In Application Temp 50 °F 10 °C						
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TATIC SHEAR Test Method(s): PSTC-107, ASTM D 3654, STD-9 roduct 1" sq (6.5 cm2) 100 g ubstrate	Product					
TATIC SHEAR Test Method(s): PSTC-107, ASTM D 3654, STD-9 roduct 1" sq (6.5 cm2) 100 g  ubstrate Min to Fail  S after 60 days exposure @ 150°F / 66°C > 100  EMPERATURES ° F ° C  in Application Temp 50 ° F 10 ° C	Substrate		%			
roduct 1" sq (6.5 cm2) 100 g  ubstrate	Product		10			
roduct 1" sq (6.5 cm2) 100 g  ubstrate						
roduct 1" sq (6.5 cm2) 100 g  ubstrate						
roduct 1" sq (6.5 cm2) 100 g  ubstrate						
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### Min to Fail    S			STM D 3654, STD-9			
### after 60 days exposure @ 150°F / 66°C		100 g	Min 4- F-!!			
EMPERATURES		-th 00 days			<u> </u>	
in Application Temp 50 ° F 10 ° C	SS	апег 60 days exposure @ 150°F / 66°C	> 100			
in Application Temp 50 ° F 10 ° C						
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in Application Temp 50 ° F 10 ° C						
in Application Temp 50 ° F 10 ° C					+	
in Application Temp 50 ° F 10 ° C						
in Application Temp 50 ° F 10 ° C						
in Application Temp 50 ° F 10 ° C	TEMPERATURES		0 F		° C	
ax Communus Coeranid Temp 95°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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