

TECHNICAL DATA SHEET

Avery Dennison™ FT 7956 is a double coated scrim tape with a permanent elastomeric adhesive protected with a Havana colored glassine liner.

FEATURES

- Innovative new elastomeric adhesive
- Easy release liner
- Scrim carrier

BENEFITS

- Excellent adhesion to curved surfaces as well as LSE substrates such as PP
- Optimum adhesion to un-clean surfaces in industrial environments such as greasy steel
- Increased internal strength allows heavy layer/high density foam usage
- High resistance to humidity/water
- Ideal adhesive for foam lamination
- Facilitates easy removal at point of application
- Carrier allows dimensional stability during conversion and application



CONSTRUCTION

Liner: Havana colored glassine

Adhesive: Permanent elastomeric adhesive

Carrier: PET scrim

Adhesive: Permanent elastomeric adhesive

Adhesive Properties

Typical Values

THICKNESS (ASTM D3652)		US Mil's	MM's	Micron's (µm)
Liner		2.95	0.075	75
Carrier & Adhesive		2.75	0.070	70
Total Caliper		5.70	0.145	145
PEEL ADHESION (ASTM D3330) 180° (12") 300 mm / min @ Room Temp				
SUBSTRATE		Lbf / in	US Oz / In	N / Meter
Stainless Steel	20 min MS / LS	9.63 / 8.0	154 / 128	1687 / 1401
	24 hr MS / LS	10.19 / 8.14	163 / 130	1785 / 1425
Polycarbonate	20 min MS / LS	8.82 / 7.52	141 / 120	1545 / 1317
	24 hr MS / LS	8.52 / 6.56	136 / 105	1492 / 1149
Painted Steel	20 min MS / LS	8.69 / 8.32	139 / 133	1522 / 1457
	24 hr MS / LS	8.71 / 7.98	139 / 128	1526 / 1397
Rigid Polypropylene	20 min MS / LS	8.34 / 6.29	133 / 101	1461 / 1102
	24 hr MS / LS	8.13 / 6.37	130 / 102	1423 / 1116
LOOP TACK (ASTM D6195) (12") 300 mm / min @ Room Temp				
SUBSTRATE		Lbf / in	US Oz / In	N / Meter
Glass	Initial	11.79 / 8.06	189 / 129	2065 / 1411
STATIC SHEAR (ASTM D3654) 1"sq (6.25 cm ²) 1000 g @ Room Temp				
SUBSTRATE		Min to Fail		
Stainless Steel	Initial	> xxx		
TEMPERATURES			°F	°C
Application (minimum)			+41 °F	+5 °C
Service (continuous)			-40 °F to 194 °F	-40 °C to +90 °C
Short term			+203 °F	+95 °C

Note: The listed values are typical only and not intended to serve as product specifications

APPLICATION TECHNIQUES

- 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

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

For more information on our bonding tapes and adhesive solutions, call us:

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