



FT 8380

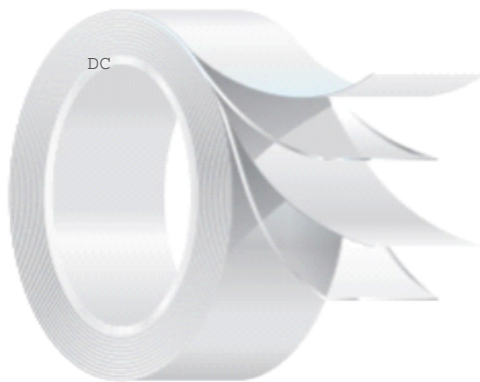
Avery Dennison™ FT 8380 was designed for use on bonding point-of-purchase display information to shelving materials.

FEATURES

- Specially formulated rubber based adhesive
- Polyester carrier
- Densified kraft release liner

BENEFITS

- Clean removability from painted metal, glass and aluminum
- Excellent cold temperature performance



CONSTRUCTION:

- Liner:**
60# White Kraft
- Adhesive 1:**
Rubber
- Carrier:**
Polyester
- Adhesive 2:**
Rubber

FT 8380**Adhesive Properties:**

Thickness	ASTM D3652	Typical Values		
		US Mils	MM's	Micron's (µm)
Liner		3.5	0.09	89
Adhesive 1 - Liner		1.6	0.04	41
Carrier		0.5	0.01	13
Adhesive 2 - Unwind		1.2	0.03	30
Total Caliper without Liner:		3.3	0.08	84
Total Caliper:		6.8	0.17	173

Peel Adhesion

ASTM D3330

180° 12 in (305 mm) / min

Substrate			Lbf / In	N / Meter
SS	Liner	Initial	4.0	704
PP	Liner	Initial	3.3	581
Painted Metal	Liner	Initial	2.5	440
Aluminum	Liner	Initial	2.9	511
Glass	Liner	Initial	3.8	669

Loop Tack

ASTM D6195

180° 20 in (508 mm) / min

Substrate			Lbf / In	N / Meter
SS	Liner	Initial	5.0	881
	Unwind		18.8	3,311

Static Shear

ASTM D3654

180° 1/2" sq (3.25 cm²) 1000 g @ Room Temp

Substrate			Mins to Fail
SS	Liner	Initial	> 230

TEMPERATURES

	° F	° C
Minimum Application Temperature	20° F	-7° C
Maximum Continuous Operating Temperature	200° F	93° C
Maximum Intermittent Operating Temperature	225° F	105° C

THE LISTED VALUES ARE TYPICAL 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

- 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.AveryDennison.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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