



FT 8345

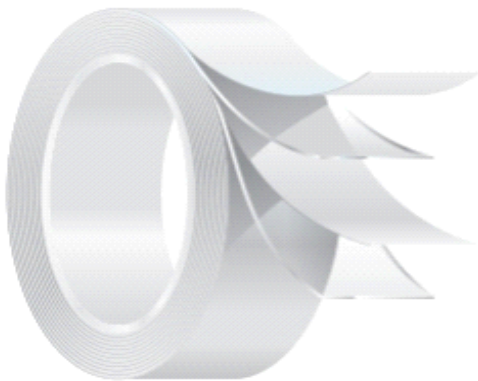
Avery Dennison™ FT 8345 is a 5.3 mil double coated polyester with a high shear rubber adhesive. It bonds to a wide variety of low surface energy materials and has high shear strength. FT 8345 is commonly used for packaging, POP hang tabs, and general industrial applications.

FEATURES

- Double coated tape construction
- High shear rubber adhesive
- Polyester film carrier
- Super calendered kraft release liner

BENEFITS

- Dimensional stability and good die cutting characteristics
- Strong bond to a wide variety of low surface energy materials
- High shear and high temperature resistance
- High tensile strength and good converting performance
- High tensile strength and tear resistance with excellent die cutting performance
- Two-year warranty



CONSTRUCTION:

Liner:

60# White Kraft

Adhesive 1:

Rubber

Carrier:

Polyester

Adhesive 2:

Rubber

FT 8345

Adhesive Properties:		Typical Values		
Thickness	ASTM D3652	US Mils	MM's	Micron's (µm)
Liner		4.4	0.11	112
Adhesive 1 - Liner		2.4	0.06	61
Carrier		0.5	0.01	13
Adhesive 2 - Unwind		2.4	0.06	61
Total Caliper without Liner:		5.3	0.13	135
Total Caliper:		9.7	0.25	246

Peel Adhesion		ASTM D3330		
180° 12 in (300 mm) min @ Room Temp				
Substrate			Lbf / in	N / Meter
SS	Liner	72 hr dwell	10.0	1,761
	Unwind		10.0	1,761
PP	Liner	72 hr dwell	8.0	1,409
	Unwind		8.0	1,409

Loop Tack		ASTM D6195		
180° 32 in (508 mm) / min @ Room Temp				
Substrate			Lbf / in	N / Meter
SS	Liner	Initial	19.0	3,346

Static Shear		ASTM D3654		
180° 1" sq (6.5 cm2) 1000 g @ Room Temp				
Substrate			Min to Fail	
SS	Liner	24 hr dwell	> 10,000	

TEMPERATURES	° F	° C
Minimum Application Temperature	50° F	10° C
Minimum Service Temperature	-40° F	-40° C
Maximum Service Temperature	175° F	80° 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

- Two years 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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