



FT 8345

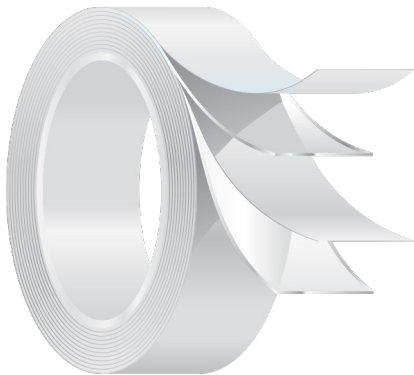
Avery Dennison FT 8345 is a 5.3 mil double coated polyester with a high shear rubber adhesive. It bonds to a wide variety of low surface energy materials and has high shear strength. FT 8345 is commonly used for packaging, POP hang tabs, and general industrial applications.

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



CONSTRUCTION:

Liner:

60# White Kraft

Adhesive:

Rubber

Carrier:

Polyester

Adhesive:

Rubber

FT 8345

Adhesive Properties:		Typical Values		
Thickness	ASTM D-3652	US mil	mm	micron (µm)
Liner		4.4	0.11	110
Adhesive - Unwind		2.4	0.06	60
Carrier		0.5	0.01	15
Adhesive - Liner		2.4	0.06	60
Total Caliper without Liner:		5.3	0.13	135
Total Caliper:		9.7	0.25	245

PEEL ADHESION		Test Method(s): PSTC-101, ASTM D-3330		
2 mil PET 72 hr dwell 180° 12 in /min (305 mm / min)				
Substrate		Lbf / In	N / Meter	
SS	Liner	10.0	1,750	
	Unwind	10.0	1,750	
PP	Liner	8.0	1,400	
	Unwind	8.0	1,400	

LOOP TACK		Test Method(s): PSTC-16		
2 mil PET Initial 20 in / min (508 mm / min)				
Substrate		Lbf / In	N / Meter	
SS	Liner	19.0	3,330	

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654		
2 mil PET 72 hr dwell 1" sq (6.5 cm2) 1000 g				
Substrate		Mins to Fail		
SS	Liner	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

- 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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