



FM 7626

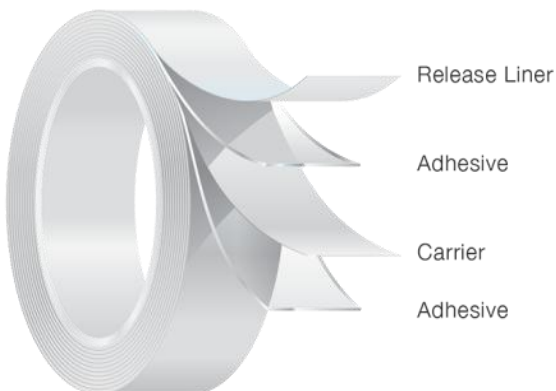
Avery Dennison FM 7626 is a white foam tape with a double coated rubber based adhesive on both sides. It has good tack and very high shear properties. FM 7626 is suitable for lens grinding applications.

FEATURES:

- Specially formulated adhesive system
- Closed cell polyethylene foam carrier with high internal strength
- Medium release liner

BENEFITS:

- Gives an immediate bond to a variety of plastic/metal substrates
- Able to withstand high shear loading
- Provides conformability to irregular surfaces as well as easy die cutting
- Prevents absorption of dirt and oil while insulating against noise and heat
- Enables easy conversion into pads and die cut shapes as well as an easy removal at the point of application



CONSTRUCTION:

Liner:

White Glassine

Adhesive 1 Liner:

Rubber

Carrier:

White Closed-cell Polyethylene Foam

Adhesive 2 Uwind:

Rubber

FM 7626

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		3.3	0.08	84
Carrier & Adhesives:		35.0	34.98	888
Total Caliper:		38.3	35.07	972

PEEL ADHESION		Test Method(s): PSTC-101, A			
Aluminum Foil 180° 12" min					
Substrate			Lbf / In	US Oz / In	N / Meter
SS	Liner	Initial	> 7.0	112	1226
	Unwind	Initial	> 7.0	112	1226
Painted Steel	Liner	Initial	> 7.0	112	1226
	Unwind	Initial	> 7.0	112	1226
Polycarbonate	Liner	Initial	> 7.0	112	1226
	Unwind	Initial	> 7.0	112	1226
Polypropylene	Liner	Initial	> 7.0	112	1226
	Unwind	Initial	> 7.0	112	1226

LOOP TACK		Test Method(s): ASTM D-412 Die C			
Aluminum Foil 180° 20" / min					
Substrate			Lbf / In	US Oz / In	N / Meter
Aluminum Foil		Initial	11.4	183	2000

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
Aluminum Foil 1" sq (6.5 cm2) 2500 g				
Substrate			Min to Fail	
Aluminum Foil	Liner	Initial	> 10,000	
	Unwind	Initial	> 10,000	

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	176 ° F	80 ° C
Short Term Temp (240 mins)	194 ° F	90 ° 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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