

FM 2925W

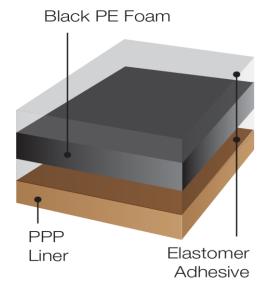
Avery Dennison FM 2935W is a double coated black polyethylene foam tape with a very aggressive elastomeric based adhesive. It is used for bonding a wide range of materials including low surface energy substrates. This product has excellent adhesion and shear strength and also resists elevated temperatures. FM 2935W is suitable for fixing nameplates and emblems to automotive exterior paints including very low surface energy clear coats.

FEATURES:

- Very aggressive elastomer based adhesive
- Double-coated polyethylene foam construction
- · Strong, durable polyester liner

BENEFITS:

- Excellent bond to most surfaces, even hard to bond LSE clear coats
- · Good for bonding rigid plastics
- Easy to die-cut properties allow for even small die-cut pieces



CONSTRUCTION:

Liner:

Brown Poly-coated Kraft

Adhesive 1 Liner:

High Adhesion Elastomeric Adhesive

Carrier:

Black Polyethylene Foam

Adhesive 2 Uwind:

High Adhesion Elastomeric Adhesive

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Adhaniya Proportion

Adhesive Properties	dhesive Properties:		Typical Values			
Thickness		Test Method(s): PSTC-133	US Mils		MM's	
Liner:			5.1		0.13	
Carrier and Adhesives:		25.2		0.64		
Total Caliper:			30.3		0.77	
		·	kg / m³	·		
FOAM DENSITY			190			
PEEL ADHESION		Test Method(s): PSTC-101, ASTI	M D-3330, STD-10			
	2" / min		11.671	110.0 //	A1 (B B)	
Substrate			Lbf / In	US Oz / In	N / Meter	
SS	Liner	20 min dwell	18.3	292	3199	
SS	Liner	24 hr dwell	18.3	292	3199	
TENSILE / PLUCK						
	/ min		11111	110.0 //	N1 (N1 :	
Substrate	T		Lbf / In	US Oz / In	N / Meter	
SS	Liner	72 hr dwell	159.6	2554	27946	

Typical Values

DYNAMIC SHEAR			Test Method(s): ASTM D-1002, STD-27
2 mil PET	180°	0.5" / min	

Substrate		Lbf / In	US Oz / In	N / Meter
SS	Liner 72 hr dwell	166.8	2669	29207

STATIC SHEAR	Test Method(s):	PSTC-107,	ASTM D 3654, STD-9

2 mil PET 1" sq (6.5 c	cm2) 500 g Liner			
Substrate			Min to Fail	
SS	72 hr dwell @ 7	0°C / 158°F	> 10,000	
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TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	176 ° F	80 ° C
Max Intermittent Operating Temp	230 ° F	110 ° 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. Avery Dennison.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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