



## FM 2935 HD

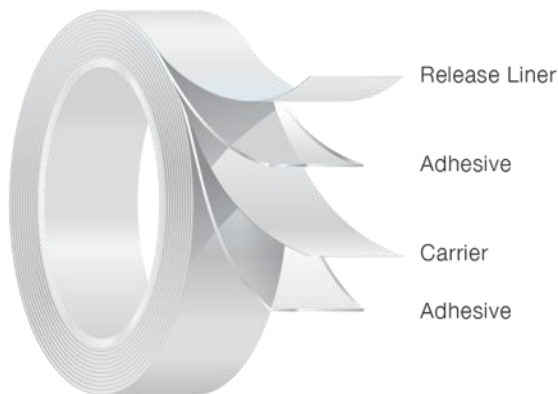
Specifically designed for bonding automotive emblems to exterior clearcoats, where good adhesion and environmental resistance are important.

### FEATURES:

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

### BENEFITS:

- Excellent bond to almost any surface, even hard to bond to carbamates
- Good environmental resistance
- Good for bonding rigid nameplates and emblems
- Adhesive is industry proven for automotive bonding



### CONSTRUCTION:

#### Liner:

Clear HDPE

#### Adhesive 1 Liner:

Crosslinked Elastomer

#### Carrier:

Black Polyethylene Foam

#### Adhesive 2 Uwind:

Crosslinked Elastomer

**FM 2935 HD**

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		3.0	0.08	76
Carrier & Adhesives:		35.6	35.63	904
Total Caliper:		38.6	35.71	904

PEEL ADHESION		Test Method(s): PSTC-101, ASTM D-3330, STD-10		
2 mil PET 24 hr dwell 180° 12" min				
Substrate		Lbf / In	US Oz / In	N / Meter
SS		17.0	272	2977
Chromed ABS		12.0	192	2101
Carbamate Clearcoat		17.0	272	2977

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
2 mil PET 72°F / 22°C 1" sq (6.5 cm2) 2500 g				
Substrate		Min to Fail		
SS	Liner	> 10,000		
	Unwind	> 10,000		

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
2 mil PET @ 158°F / 70°C 1" sq (6.5 cm2) 500 g				
Substrate		Min to Fail		
SS	Liner	> 5,000		
	Unwind	> 5,000		

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	200 ° F	93.4 ° C
Max Intermittent Operating Temp	250 ° F	121.2 ° 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.

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