



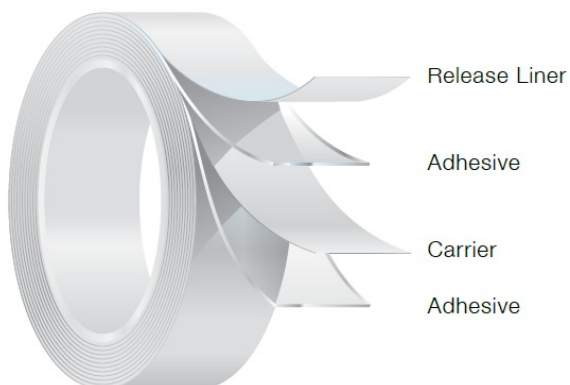
## FM 7600

### 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 a high shear loading
- Provides conformability to irregular surfaces as well as easy die-cutting
- Enables easy conversion into pads and die-cut shapes as well as an easy removal at the point of application



### CONSTRUCTION:

#### Adhesive:

Permanent synthetic rubber adhesive

#### Carrier:

1mm cross-linked, closed cell  
polyethylene white foam

#### Liner:

White glassine

## FM 7600

Adhesive Properties	Typical Values		
	US Mils	mm	Microns (µm)
<b>THICKNESS</b>			
Adhesive + Carrier	44.09	1.120	1120
Liner	3.23	0.082	82
Total	47.32	1.202	1202

\*PSTC-133

### PEEL ADHESION

2 mil PET; 180°; 12" / min

Substrate	Lbf / in	N / Meter
	72 hr	72 hr
Stainless steel	Adhesive strength to substrate exceeds the internal strength of the foam carrier.	
Painted steel		
Polycarbonate		
Polypropylene		

\*PSTC-101, ASTM D-3330, STD-10

### LOOP TACK

2 mil PET; 90°; 20" / min; 1" sq (6.5 cm<sup>2</sup>)

Substrate	Lbf / in	N / Meter
Stainless steel	11.42	2000
FINAT tack	11.42	2000

\*PSTC-16, STD-7

### SHEAR RESISTANCE

Static – 2500g/25mm x 25 mm – MS/LS

10,000 min

\*TEST METHODS

Note: The listed values are typical only and not intended to serve as product specifications

## APPLICATION TECHNIQUES

- It is essential with all pressure-sensitive tapes the application surface is clean, dry and free of grease and oil
- Bond strength is dependent upon the amount of adhesive-to-surface contact developed
- Note that different pressure, time and temperature on different (firm / rigid) surface achieves different performance

## STORAGE AND SHELF LIFE

The shelf life of the product is one year when stored at 18-22°C / 64-72°F, 30-70% relative humidity and out of direct sunlight, in original packaging.

Please refer to [Tapes.AveryDennison.com](http://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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