



## FT 7951

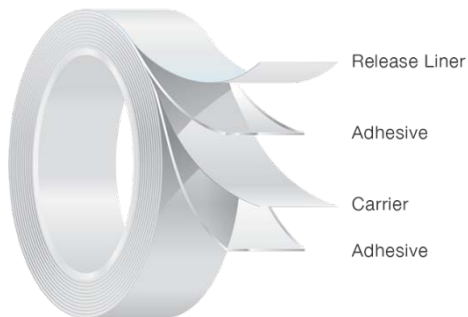
FT 7951 was designed for the housing and transportation markets. General purpose foam bonding e.g. gaskets, sound deadening and insulation materials. End-uses involving critical temperature performance e.g. interior automotive trim, PU foams, felts and fabrics.

### FEATURES:

- High initial tack
- Controlled adhesive thickness
- Flexible adhesive film
- Highly crosslinked and solvent free
- Easy release liner

### BENEFITS:

- Ensures an immediate initial adhesion
- Consistent application performance
- Good conformability to flat or curved surfaces
- Allows waterjet cutting
- Excellent resistance to solvents, chemicals, plasticizers, moisture, temperature and UV light



### CONSTRUCTION:

#### Adhesive:

Modified Acrylic

#### Carrier:

Polyester Scrim

#### Liner:

50# Yellow Colored Glassine

## FT 7951

Adhesive Properties	Typical Values	
<b>THICKNESS</b>		
Carrier	--	--
Adhesive	3.9	0.10
Liner	2.7	0.07
Total	6.6	0.17

\*PSTC-133

## PEEL ADHESION

2 mil PET 180° 12" min 20 min dwell

Substrate	Lbf / in	US Oz / in	N / Meter
SS	7.3	117	1278
Painted Steel	6.5	104	1138
Polycarbonate	6.5	104	1138
PP	5.7	91	998

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

## LOOP TACK

2 mil PET 20" min

Substrate	Lbf / in	US Oz / in	N / Meter
Glass	4.9	78	858

\*PSTC-16, STD-7

## STATIC SHEAR

2 mil PET 72F° / 22°C @ 1" sq (6.5 cm<sup>2</sup>) 1000 g

Substrate	Min to Fail
SS	>2,500

PSTC-107, ASTM D 3654, STD-9

## TEMPERATURES

Min Application Temp	50°F	10°C
Max Continuous Operating Temp	266°F	130°C
Max Intermittent Operating Temp	302°F	130°C

\*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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