



FT B2391

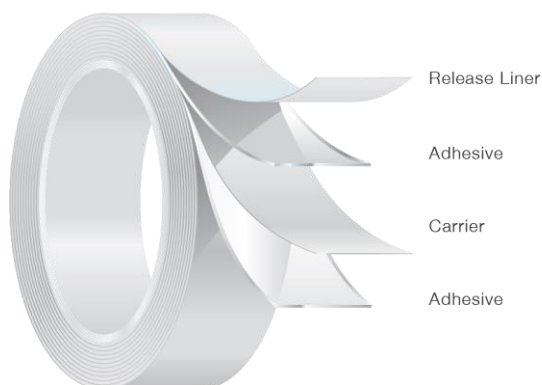
Avery Dennison FT B2391 is a double coated PP film tape with a solvent based modified acrylic adhesive. This product can be used for a variety of mounting and assembly applications where a high performance is required like car mirrors, profiles and trims, skirting boards and cable ducts.

FEATURES:

- White PP film
- Solvent based modified acrylic adhesive
- Easy release glassine liner

BENEFITS:

- Offers very high tack and adhesion
- Immediate initial adhesion for part placement
- Medium shear resistance
- Excellent resistance to solvents, chemicals, plasticizers, temperature and UV light
- Good conformability to flat or curved surfaces
- Excellent water jet and die cutting characteristics



CONSTRUCTION:

Liner:

Brown glassine liner

Adhesive:

Modified solvent acrylic

Carrier:

White polypropylene film 100µm

Adhesive:

Modified solvent acrylic

FT B2391

Adhesive Properties	Typical Values		
	US Mils	mm	Microns (µm)
THICKNESS			
Adhesive + Carrier	7.87	0.200	200
Liner	2.95	0.075	75
Total	10.82	0.275	275

*PSTC-133

PEEL ADHESION

2 mil PET; 180°; 12" / min

Substrate	Lbf / in	N / Meter
	72 hr	72 hr
Stainless steel	10.0	1750
ABS	9.7	1700
Polypropylene	8.9	1550

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

LOOP TACK

2 mil PET; 90°; 20" / min; 1" sq (6.5 cm²)

Substrate	Lbf / in	N / Meter
Stainless steel	8.0	1400

*PSTC-16, STD-7

STATIC SHEAR

Min to Fail

Foil; 1" sq (6.5 cm ²); 1000 g	2000
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*PSTC-107, ASTM D 3654, STD-9

TEMPERATURES

Min. Application Temp.	50°F	10°C
Max. Continuous Operating Temp.	248°F	120°C
Max. Intermittent Operating Temp.	311°F	155°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 two years 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 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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