TECHNICAL DATA SHEET

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 1: Modified solvent acrylic
Carrier: White polypropylene film 100µm
Adhesive 2: Modified solvent acrylic

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Classification: Avery Dennison - Public

Adhesive Properties		Typical Values		
THICKNESS (ASTM D3652)		**US Mils**	**MM's**	**Micron's (µm)**
Liner		2.95	0.075	75
Carrier & Adhesive		7.87	0.200	200
Total Caliper		10.82	0.275	275
PEEL ADHESION (ASTM D3330) 180° (12") 300 mm / min @ Room Temp				
SUBSTRATE		**Lbf / in**	**US Oz / In**	**N / Meter**
Stainless Steel	20 min dwell			
	72 hr dwell	10.0	160	1750
Polycarbonate	20 min dwell			
ABS	72 hr dwell	9.7	155	1700
Polypropylene	20 min dwell			
	72 hr dwell	8.9	142	1550
LOOP TACK (ASTM D6195) (12") 300 mm / min @ Room Temp				
SUBSTRATE		**Lbf / in**	**US Oz / In**	**N / Meter**
Stainless Steel	Initial	8.0	128	1400
STATIC SHEAR (ASTM D3654) 1"sq (6.25 cm^2) 1000 g @ Room Temp				
SUBSTRATE		**Min to Fail**		
Foil; 1" sq (6.5 cm2); 1000 g	Initial	2000		
TEMPERATURES			**°F**	**°C**
Minimum Application Temperature			50 °F	10 °C
Maximum Continuous Operating Temperature			248 °F	120 °C
Maximum Intermittent Operating Temperature			311 °F	155 °C

Note: The listed values are typical only 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.

For more information on our bonding tapes and adhesive solutions, call us:

North America: +1 866 462 8379
Asia Pacific: +86 512 57155001
Europe: +32 (0)14 40 48 11

www.tapes.averydennison.com

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