

TECHNICAL DATA SHEET

Avery Dennison™ FT F2065 GP is a dispersion-based pure acrylic transfer tape used for bonding polyester films, felts and fabrics to a wide variety of substrates. Provides good adhesion to medium and high surface energy materials such as Alu, glass, PC, ABS, PVC, polystyrene and painted metals along with low VOC and fogging performance. Ideal for general purpose bonding applications such as gaskets, sound deadening and insulation materials in automotive, building and construction, appliance assembly and general industrial sub-assembly.

FEATURES

- Dispersion based pure acrylic adhesive
- APEO free adhesive
- Easy release glassine liner

BENEFITS

- Low VOC and fogging performance
- Good conformability to flat or curved surfaces
- Immediate initial adhesion for part placement
- Food contact approval: The adhesive of FT F2065 GP has been tested and approved for direct contact with dry, moist and some fatty foodstuffs according to the European directive 85/572/EEC.



CONSTRUCTION

Liner: Siliconised white paper liner

Adhesive: Water based pure acrylic adhesive



Performance
Tapes

Adhesive Properties

Typical Values

THICKNESS (ASTM D3652)		US Mils	MM's	Micron's (µm)
Liner		2.96	0.075	75
Adhesive		1.18	0.03	30
Total Caliper		4.14	0.105	105
PEEL ADHESION (ASTM D3330)				
180° (12") 300 mm / min @ Room Temp				
SUBSTRATE		Lbf / in	US Oz / In	N / Meter
Stainless Steel	20 min dwell	2.05	33	360
	24 hr dwell	2.51	40	440
Polycarbonate	20 min dwell			
	24 hr dwell			
Painted Steel	20 min dwell			
	24 hr dwell			
Rigid Polypropylene	20 min dwell	0.91	15	160
	24 hr dwell	1.08	17	190
LOOP TACK (ASTM D6195)				
(12") 300 mm / min @ Room Temp				
SUBSTRATE		Lbf / in	US Oz / In	N / Meter
SS	Initial			
STATIC SHEAR (ASTM D3654)				
1"sq (6.25 cm²) 1000 g @ Room Temp				
SUBSTRATE		Min. to Fail		
Stainless Steel	Initial	6000		
TEMPERATURES			°F	°C
Minimum Application Temperature			32	10
Minimum Service Temperature			-40	-40
Maximum Service Temperature			302	150

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:

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www.tapes.averydennison.com