

TECHNICAL DATA SHEET

Avery Dennison™ FT 0411 was designed for emblem mounting, pouches and overlaminates and can be utilized for carpet protection in transportation and housing markets.

FEATURES

- Specially designed mounting adhesive
- Polypropylene film
- Easy release liner

BENEFITS

- Ability to be cleanly removed from plastics, wood, painted steel and glass surfaces
- Excellent resistance to UV-light
- Facilitates easy removal at point of application
- Easy die-cuttable and strippable
- Offers dimensional stability to the bonded substrate
- Acts as a transparent protective film, allowing perfect visual inspection during mounting



CONSTRUCTION

Liner: White clay-coated paper

Adhesive: Removable acrylic adhesive

Facestock: Transparent polypropylene film



Performance
Tapes

Adhesive Properties

Typical Values

THICKNESS (ASTM D3652)		US Mil's	MM's	Micron's (µm)
Liner				130
Front & Adhesive				125
Total Caliper				255
PEEL ADHESION (ASTM D3330) 180° (12") 300 mm / min @ Room Temp				
SUBSTRATE		Lbf / in	US Oz / In	N / Meter
Stainless Steel	20 min dwell			150
	24 hr dwell			190
Polycarbonate	20 min dwell			300
	24 hr dwell			360
Painted Steel	20 min dwell			180
	24 hr dwell			170
Rigid Polypropylene	20 min dwell			140
	24 hr dwell			140
LOOP TACK (ASTM D6195) (12") 300 mm / min @ Room Temp				
SUBSTRATE		Lbf / in	US Oz / In	N / Meter
Glass	Initial			
STATIC SHEAR (ASTM D3654) 1"sq (6.25 cm ²) 1000 g @ Room Temp				
SUBSTRATE		Min to Fail		
Stainless Steel	Initial	> xxx		
TEMPERATURES			°F	°C
Application (minimum)			xx °F	+10 °C
Service (continuous)			xx °F	-40 to +70 °C
Short term			xx °F	+80 °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:

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www.tapes.averydennison.com