TECHNICAL DATA SHEET

Avery Dennison™ FT 9220

FEATURES

- High initial tack
- Controlled adhesive thickness
- Cross-linked highly engineered modified acrylic adhesive
- Thick easy release liner
- Low density non woven carrier

BENEFITS

- Ensures an immediate initial adhesion
- Consistent application performance
- Excellent resistance to solvents, chemicals, plasticizers, moisture, temperature and UV-light
- Facilitates easy removal at point of display
- Easy die-cuttable and stable liner
- Provides exceptional conformability



CONSTRUCTION

Liner: White glassine
Adhesive: Modified acrylic adhesive
Carrier: Non woven
Adhesive: Modified acrylic adhesive

Classification: Avery Dennison - Public

Adhesive Properties		Typical Values		
THICKNESS (ASTM D3652)		**US Mils**	**MM's**	**Micron's (µm)**
Liner		3.94	0.10	100
Carrier & Adhesive		5.91	0.15	150
Total Caliper		9.84	0.25	250
PEEL ADHESION (ASTM D3330) 180° (12") 300 mm / min @ Room Temp, 20 min dwell				
SUBSTRATE		**Lbf / in**	**US Oz / In**	**N / Meter**
Stainless Steel	MS	4.88	78	855
	LS	5.14	82	900
Polycarbonate	MS	4.91	79	860
	LS	5.37	86	940
Painted Steel	MS	4.71	75	825
	LS	4.85	78	850
Rigid Polypropylene	MS	5.02	80	880
	LS	5.20	83	910
LOOP TACK (ASTM D6195) (12") 300 mm / min @ Room Temp				
SUBSTRATE		**Lbf / in**	**US Oz / In**	**N / Meter**
SS	Initial	6.11	98	1070
STATIC SHEAR (ASTM D3654) 1"sq (6.25 cm^2) 1000 g @ Room Temp				
SUBSTRATE		**Min to Fail**		
Stainless Steel	Initial	> 9000		
TEMPERATURES			**°F**	**°C**
Minimum Application Temperature			50 °F	10 °C
Minimum Service Temperature			-40 °F	-40 °C
Maximum Service Temperature			266 °F	130 °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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