



FT 21008

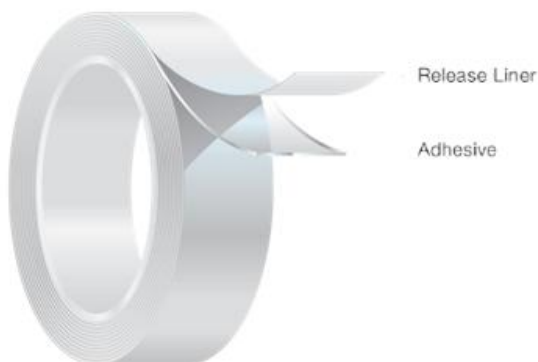
FT 21008 is a transfer or unsupported pressure sensitive adhesive system for assembling purposes. The adhesive used is a high performance acrylic which offers high tack and adhesion levels at lower application temperatures.

FEATURES:

- Highly engineered acrylic adhesive
- Remoisturised liner
- Easy release liner

BENEFITS:

- High tack and adhesion to LSE substrates
- Optimum cold temperature performance at the application
- Good moisture and dimensional stability
- Enables smooth removal during application
- Good conformability to flat or curved surfaces
- Excellent water jet and die cutting characteristics



CONSTRUCTION:

Liner:

White glassine liner

Adhesive:

Cross-linked acrylic adhesive

Adhesive Properties	Typical Values		
	US Mils	mm	Microns (µm)
THICKNESS			
Adhesive	1.97	0.050	50
Liner	2.64	0.067	67
Total	4.61	0.117	117

*PSTC-133

PEEL ADHESION

2 mil PET; 180°; 12" / min

Substrate	Lbf / in	N / Meter
	72 hr	72 hr
Stainless steel	2.42	425
ABS		
Polypropylene		

*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	3.76	660
Finat tack		

*PSTC-16, STD-7

TEMPERATURES

Min. Application Temp.	32°F	0°C
Min. Service Temp.	-40°F	-40°C
Max. Service Temp.	345°F	175°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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