FT 2095

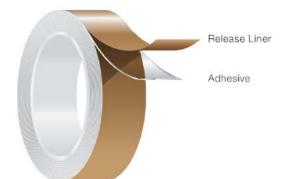
Avery Dennison FT 2095 is a dispersion-based pure acrylic transfer tape used for bonding polyurethane foam, polyester fibers, felts and fabrics to a wide variety of substrates. Provides good adhesion to medium and low surface energy materials such as PP, PE, TPO, ABS, PVC, polystyrene and painted metals along with low VOC and fogging performance. Ideal for general purpose foam 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
- Broad range of service temperatures

BENEFITS:

- Excellent resistance to solvents, chemicals, plasticizers, moisture, temperature and UV light
- Low VOC and fogging performance
- Good conformability to flat or curved surfaces
- Immediate initial adhesion for part placement
- Excellent water jet and die cutting characteristics



CONSTRUCTION:

Liner:

Havana (yellow/brown) glassine liner

Adhesive:

Dispersion-based pure acrylic



FT 2095

Adhesive Properties		Typical Values		
THICKNESS	US Mils	mm	Microns (µm)	
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	4.57	4.57		
ABS	4.00	700		
Polypropylene	3.43		600	
*PSTC-101, ASTM D-3330, STD-10	•	Ψ		
LOOP TACK				
2 mil PET; 90°; 20" / min; 1" sq (6.5 cm ²)				
Substrate	Lbf / in		N / Meter	
Stainless steel	4.00		700	
Finat tack	4.00		700	
*PSTC-16, STD-7	-	l l		
TEMPERATURES				
Min. Application Temp.	32°F		0°C	
Min. Service Temp.	-40°F		-40°C	
Max. Service Temp.	345°F		175°C	
*TEST METHODS	•	L		

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 one year 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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