



FT 7700

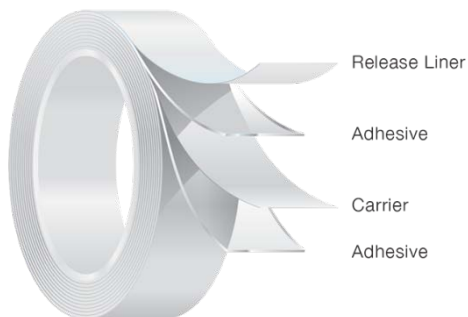
FT 7700 is a 110 micron double coated tissue tape especially designed for applications requiring high adhesion to medium to high end foam and fiber bonding within the automotive industry.

FEATURES:

- Specially designed adhesive
- Controlled adhesive thickness
- Easy release liner

BENEFITS:

- Excellent adhesion to a variety of foam and fibers such as PUR and PE foam, and media to low surface tensile substrates such as PP, ABS and painted steel
- High temperature and humidity resistance
- Good conformability to flat or curved surfaces
- Excellent conformability to irregular substrate surface bonding
- Consistent application and adhesion performance
- Facilitates easy removal at point of application



CONSTRUCTION:

Adhesive:

Solvent modified acrylic

Carrier:

25 micron tissue

Liner:

Red AD logo imprinted polyethylene coated Kraft

FT 7700

Adhesive Properties		Typical Values
THICKNESS		
Adhesive + Carrier	110 µm	
Liner	130 µm	
Total	240 µm	
*PSTC-133		
TACK	25 N/25mm	
*Finat.9		
PEEL ADHESION		
180° peel, RT dwell – 300mm/min	20 mins	24 hrs
Stainless Steel	17 N/25mm	20 N/25mm
PP	18 N/25mm	20 N/25mm
ABS	20 N/25mm	25 N/25mm
PC	25 N/25mm	30 N/25mm
*ASTM D3330		
DYNAMIC SHEAR		
24 hr RT dwell – 2mm/min	500 N/25mm*25mm	
*ASTM D1002		
STATIC SHEAR		
RT-2500g/25mm x 25mm	>10,000 mins	
80°C – 1000g/25mm x 25mm	>10,000 mins	
*ASTM D3654		
TEMPERATURES		
Min Application Temp	10°C	
Max Continuous Operating Temp	-40° – 120°C	
Max Intermittent Operating Temp	230°F	
*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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