



FT 7701

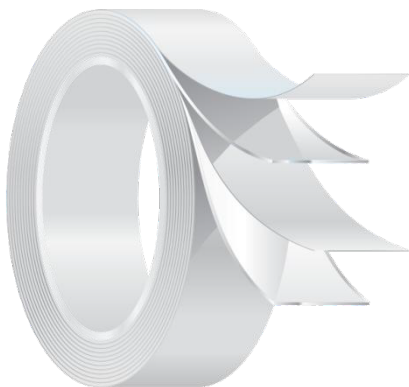
Avery Dennison FT 7701 is a 150 microns double coated tissue tape especially designed for applications requiring high adhesion to medium to high end foam and fiber bonding on automotive industry.

FEATURES:

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

BENEFITS:

- Excellent adhesion to a variety of foam and fibers (PUR, PE foam, etc), and media to low surface tensile substrates such as PP, ABS and painted steel.
- Offer high temperature and humidity resistance. Excellent conformability to irregular substrate surface bonding
- Consistent application and adhesion performance
- Facilitates easy removal at point of application



CONSTRUCTION:

Liner:

White PCK

Adhesive:

Modified acrylic

Carrier:

Tissue

Adhesive:

Modified acrylic

FT 7701

Adhesive Properties	Typical Values		
	US Mils	mm	Microns (µm)
THICKNESS			
Adhesive + Carrier	5.9	0.15	150
Liner	4.3	0.11	110
Total	10.2	0.26	260

*PSTC-133

PEEL ADHESION

2 mil PET; 180°; 12" / min

Substrate	Lbf / in		N / 25mm	
	20 min	24 hr	20 min	24 hr
Stainless steel	4.6	5.0	20	22
Polypropylene	4.1	4.6	18	20
ABS	4.6	5.7	20	25

*PSTC-101, ASTM D-3330, STD-10

LOOP TACK2 mil PET; 90°; 20" / min; 1" sq (6.5 cm²)

Substrate	Lbf / in	N / 25mm
Glass	8.7	38

*PSTC-16, STD-7

DYNAMIC SHEAR:

24 hr RT dwell - 2mm/min

500N/25mm*25mm

*ASTM D1002

STATIC SHEAR

Min to Fail

Foil; 1" sq (6.5 cm²); 2500 g

>10,000

*PSTC-107, ASTM D 3654, STD-9

TEMPERATURES

Min. Application Temp.	50 ° F	10 ° C
Max. Continuous Operating Temp.	248 ° F	120° C
Max. Intermittent Operating Temp.	266 ° F	130° 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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Performance
Tapes