



FT 7701

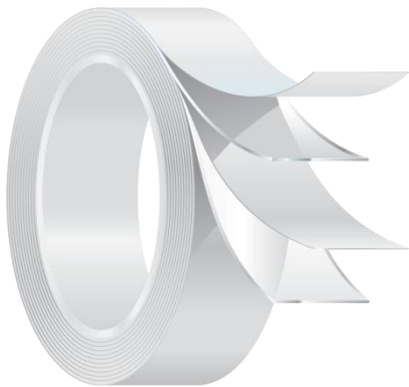
Avery Dennison FT 7701 is a 150 microns double coated tissue tape especially designed for applications requiring high adhesion to medium to high end foam and fiber bonding on automotive industry.

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 TACK

2 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

Asia Pacific
Kunshan, China,
NO. 618 Nanhe Road
Kunshan Economic and
Technological Zone
China, 215335
Phone: +86 512 57155001
Fax: +86 512 57155059

Europe
Tieblokkenlaan 1
B-2300 Turnhout
Belgium
Phone: +32 (0)14 40 48 11
Fax: +32 (0)14 40 48 55

North America
250 Chester Street
Painesville, Ohio
44077 USA
Phone: +1 866-462-8379
Fax: +1 888-358-4469

For more information on our bonding tapes and adhesive solutions, visit Tapes.AveryDennison.com