



FT 7773

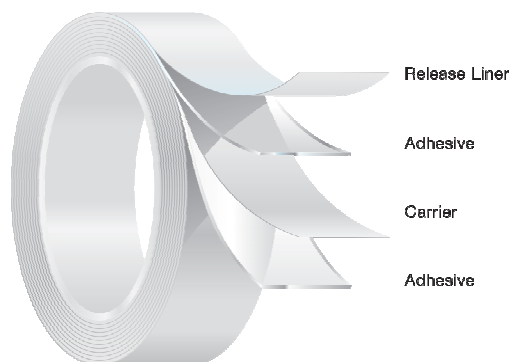
Avery Dennison FT 7773 is a double coated nonwoven tape with a dispersion-based modified acrylic adhesive used for bonding polyurethane foam, polyester fibers, felts and fabrics to a wide variety of substrates. Provides high adhesion to medium and low surface energy materials such as PP, PE, TPO, ABS, PVC, polystyrene and painted metals. 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 modified acrylic adhesive
- APEO free adhesive
- High initial tack
- Easy release glassine liner
- Broad range of service temperatures
- Nonwoven carrier

BENEFITS:

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



CONSTRUCTION:

Liner:

Havana (yellow/brown) glassine liner

Adhesive:

Dispersion-based modified acrylic

Carrier:

Nonwoven

Adhesive:

Dispersion-based modified acrylic

FT 7773

Adhesive Properties	Typical Values		
THICKNESS	US Mils	mm	Microns (µm)
Adhesive + Carrier	3.94	0.100	90+10
Liner	2.95	0.075	75
Total	6.89	0.175	175
*PSTC-133			
PEEL ADHESION			
2 mil PET; 180º; 12" / min			
Substrate	Lbf / in	N / Meter	
	72 hr	72 hr	
Stainless steel	7.42	1300	
ABS	6.85	1200	
Polypropylene	6.28	1100	
*PSTC-101, ASTM D-3330, STD-10			
LOOP TACK			
2 mil PET; 90º; 20" / min; 1" sq (6.5 cm ²)			
Substrate	Lbf / in	N / Meter	
Stainless steel	5.71	1000	
Finat tack	5.71	1000	
*PSTC-16, STD-7			
TEMPERATURES			
Min. Application Temp.	50°F	10°C	
Min. Service Temp.	-40°F	-40°C	
Max. Service Temp.	310°F	155°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.

© 2017 Avery Dennison Corporation. All rights reserved. Avery Dennison® is a registered trademark of Avery Dennison Corporation. All other Avery Dennison brands, product names, antenna designs and codes or service programs are trademarks of Avery Dennison Corporation.



Performance
Tapes

Asia Pacific
Kunshan, China,
NO. 618 Nanhe Road
Kunshan Economic &
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

Europe
Bld J.F. Kennedy 1
7060 Soignies
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**