



FT 7958

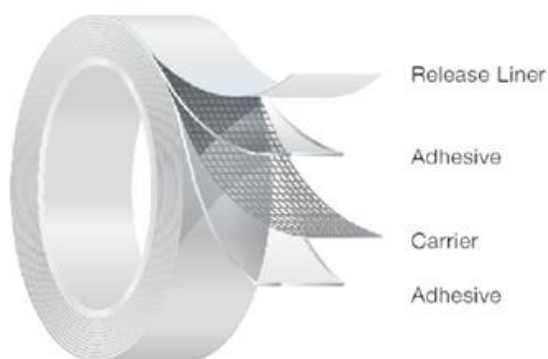
Avery Dennison FT 7958 is a double coated scrim tape with a dispersion-based modified acrylic adhesive used for bonding polyurethane foam, polyester fibers, felts and fabrics to a wide variety of substrates. Provides high adhesion to medium and low surface energy materials such as PP, PE, TPO, ABS, PVC, 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 OPP film liner
- Broad range of service temperatures
- Polyester scrim reinforcement

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
- Helps provide tear resistance



CONSTRUCTION:

Liner:

White oriented polypropylene

Adhesive:

Modified dispersion acrylic

Carrier:

Polyester scrim 3x2

Adhesive:

Modified dispersion acrylic

FT 7958

Adhesive Properties	Typical Values		
	US Mils	mm	Microns (µm)
THICKNESS			
Adhesive + Carrier	3.94	0.100	100
Liner	2.36	0.060	60
Total	6.30	0.160	160

*PSTC-133

PEEL ADHESION

2 mil PET; 180°; 12" / min

Substrate	Lbf / in	N / Meter
	72 hr	72 hr
Stainless steel	7.4	1300
ABS	6.9	1200
Polypropylene	6.3	1100

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

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

Substrate	Lbf / in	N / Meter
Stainless steel	5.1	900
Finat tack	5.1	900

*PSTC-16, STD-7

STATIC SHEAR**Min to Fail**Foil; 1" sq (6.5 cm²); 1000 g

400

*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.	311°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.

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