



FT 7545

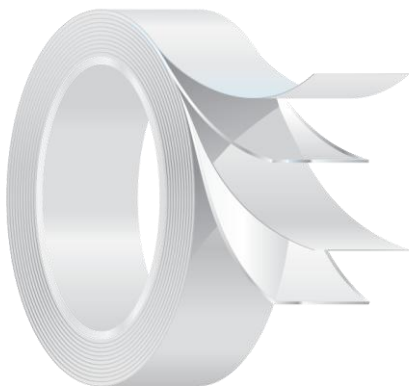
Avery Dennison FT 7545 is a 150 micron double coated polyester tape with a modified acrylic adhesive designed for dimensional stability and improved handling with ease of die cutting and laminating. The specially designed adhesive provides high adhesion to a variety of materials and surfaces.

FEATURES:

- Modified acrylic adhesive
- Clear PET carrier
- Glassine liner

BENEFITS:

- High adhesion to a variety of foam, felt and nonwoven materials
- High peel adhesion and initial tack
- Excellent handling and converting characteristics
- Provides dimensional stability and excellent water jet and die cutting performance



CONSTRUCTION:

Liner:

Havana Glassine

Adhesive:

Modified Acrylic

Carrier:

Clear PET

Adhesive:

Modified Acrylic

FT 7545

| Adhesive Properties | Typical Values | | |
|---------------------|----------------|------|--------------|
| | US Mils | mm | Microns (µm) |
| THICKNESS | | | |
| Adhesive + Carrier | 5.9 | 0.15 | 150 |
| Liner | 3.1 | 0.08 | 80 |
| Total | 9.0 | 0.23 | 230 |

*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 | 6.2 | 6.4 | 27 | 28 |

*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 | |
|-----------------|----------|--|----------|--|
| | | | | |
| Stainless steel | 6.8 | | 30 | |

*PSTC-16, STD-7

STATIC SHEAR

Foil; 1" sq (6.5 cm²); 1000 g

Min to Fail

> 10,000

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

TEMPERATURES

| | | |
|-----------------------------------|---------|---------|
| Min. Application Temp. | 50 ° F | 10 ° C |
| Max. Continuous Operating Temp. | 212 ° F | 100 ° C |
| Max. Intermittent Operating Temp. | 248 ° F | 120 ° 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 one year 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