



## FT 7384 DL

Avery Dennison FT 7384 DL is a dual liner, 80 micron double coated film tape featuring a modified acrylic adhesive with a clear PET carrier. The specially designed adhesive offers well balanced performance designed for component mounting in mobile phone assembly.

### FEATURES:

- Clear Modified acrylic adhesive
- Clear PET carrier
- Dual clear PET release liners

### BENEFITS:

- High adhesion on a variety of substrates, including low surface energy materials
- Excellent cohesion provide high dynamic shear and push out force
- High temperature and UV light resistance
- Reduces risk of wrinkle, shrinkage and contamination from fibers and particles



### CONSTRUCTION:

#### Liner 1:

Clear PET

#### Adhesive:

Modified acrylic

#### Carrier:

Clear PET

#### Adhesive:

Modified acrylic

#### Liner 2:

Clear PET

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| Adhesive Properties | Typical Values |      |              |
|---------------------|----------------|------|--------------|
|                     | US Mils        | mm   | Microns (µm) |
| THICKNESS           |                |      |              |
| Liner 1             | 1.2            | 0.03 | 30           |
| Adhesive + Carrier  | 3.1            | 0.08 | 80           |
| Liner 2             | 2.0            | 0.05 | 50           |
| Total               | 6.2            | 0.16 | 160          |

\*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 | 4.1      | 4.6   | 18       | 20    |
| Polypropylene   | 5.0      | 6.2   | 22       | 27    |

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

### STATIC SHEAR

#### Min to Fail

Foil; 1" sq (6.5 cm<sup>2</sup>); 1000 g

>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 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](http://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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