



## FT 1966

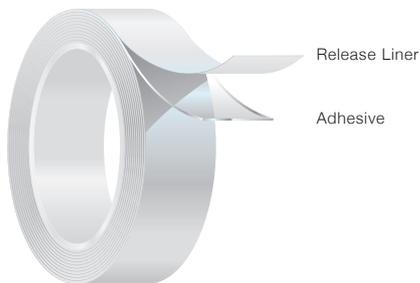
Ideal for bonding to rubbers and sponge rubber where moderate temperature resistance is required.

### FEATURES:

- High tack elastomer adhesive
- Moderate heat resistance
- Densified kraft release liner

### BENEFITS:

- Good adhesion to rubber and sponge rubbers
- Excellent bond to almost any substrate
- Permanent bond to many sponge and dense rubbers, temporary bond to heavily plasticized or oiled rubbers



### CONSTRUCTION:

#### Adhesive:

Crosslinked Elastomer

#### Liner:

80 # Densified Kraft

**FT 1966**

| Physical Properties                                   | Typical Values     |                     |                  |
|---|--------------------|---------------------|------------------|
| <b>THICKNESS</b>                                      | <b>US Mils</b>     |                     | <b>MM's</b>      |
| Adhesive  | 3.6                |                     | 0.09             |
| Liner   | 4.6                |                     | 0.12             |
| Total   | 8.2                |                     | 0.21             |
| *PSTC-133   |                    |                     |                  |
| <b>PEEL ADHESION</b>                                  |                    |                     |                  |
| 2 mil PET 180° 12" / min 72 hr dwell                  |                    |                     |                  |
| <b>Substrate</b>                                      | <b>Lbf / in</b>    | <b>US Oz / in</b>   | <b>N / Meter</b> |
| SS  | 15.6               | 250                 | 2732             |
| ABS   | 11.9               | 190                 | 2084             |
| PP  | 5.3                | 85                  | 928              |
| Aluminum  | 12.1               | 194                 | 2119             |
| *PSTC-101, ASTM D-3330, STD-10                        |                    |                     |                  |
| <b>T-PEEL</b>   |                    |                     |                  |
| 2 mil PET 180° 12" / min 72 hr dwell                  |                    |                     |                  |
| <b>Substrate</b>                                      | <b>Lbf / in</b>    | <b>US Oz / in</b>   | <b>N / Meter</b> |
| Neoprene  | 4.0                | 64                  | 700              |
| Santoprene  | 2.0                | 32                  | 350              |
| TPV   | 5.7                | 91                  | 998              |
| EPDM  | 2.3                | 37                  | 403              |
| *PSTC-101, ASTM D-3330, STD-10                        |                    |                     |                  |
| <b>LOOP TACK</b>                                      |                    |                     |                  |
| 2 mil PET 20" / min Initial                           |                    |                     |                  |
| <b>Substrate</b>                                      | <b>Lbf / in</b>    | <b>US Oz / in</b>   | <b>N / Meter</b> |
| SS  | 7.7                | 123                 | 1348             |
| *PSCT-16, STD-7                                       |                    |                     |                  |
| <b>SAFT</b>   |                    |                     |                  |
| Foil 180° Initial 1" sq (6.5 cm <sup>2</sup> ) 1000 g |                    |                     |                  |
| <b>Substrate</b>                                      | <b>Min to Fail</b> | <b>Fail Temp °F</b> |                  |
| SS  | 112                | 161                 |                  |
| *ASTM D 3654, STD-243                                 |                    |                     |                  |
| <b>TEMPERATURES</b>                                   |                    |                     |                  |
| Min Application Temp                                  | 50°F               | 10°C                |                  |
| Max Continuous Operating Temp                         | 175°F              | 79°C                |                  |
| Max Intermittent Operating Temp                       | 200°F              | 93°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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