



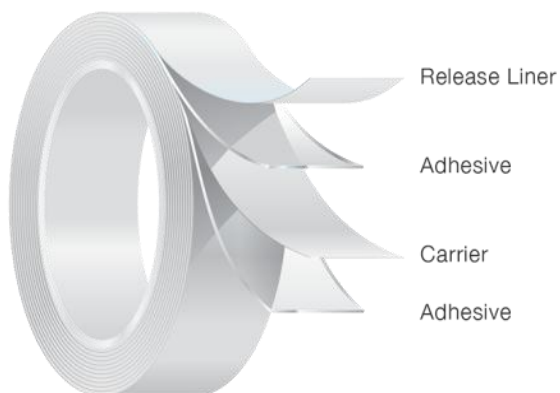
## FT Y3241

### FEATURES:

- Highly tack adhesive
- Heavy adhesive mass
- Strong yet conformable polypropylene carrier
- Easy release liner

### BENEFITS:

- Provides excellent initial adhesion to a wide variety of substrates
- Suitable for the bonding to apolar plastics
- Provides excellent dimensional stability
- Improves diecutting efficiency
- Facilitates easy one step removal at point of application



### CONSTRUCTION:

#### Liner:

Blue-green Glassine

#### Adhesive 1 Liner:

Rubber

#### Carrier

Polypropylene

#### Adhesive 2 Uwind:

Rubber

**FT Y3241**

| Adhesive Properties:            |                 |                          | Typical Values                                   |            |           |
|---------------------------------|-----------------|--------------------------|--------------------------------------------------|------------|-----------|
| Thickness                       |                 | Test Method(s): PSTC-133 |                                                  | US Mils    | MM's      |
| Liner:                          |                 |                          |                                                  | 3.3        | 0.08      |
| Carrier and adhesive:           |                 |                          |                                                  | 5.7        | 0.15      |
| Total Caliper:                  |                 |                          |                                                  | 9.0        | 0.23      |
|                                 |                 |                          |                                                  |            |           |
| PEEL ADHESION                   |                 |                          | Test Method(s): PSTC-101, ASTM D-3330, STD-10    |            |           |
| 2 mil PET                       | 180°            | 12" min                  |                                                  |            |           |
| Substrate                       |                 |                          | Lbf / In                                         | US Oz / In | N / Meter |
| SS                              | Liner           | 20 min dwell             | 9.3                                              | 149        | 1632      |
|                                 |                 | 24 hr dwell              | 9.5                                              | 153        | 1670      |
| Polycarbonate                   | Liner           | 20 min dwell             | 9.3                                              | 148        | 1620      |
|                                 |                 | 24 hr dwell              | 9.4                                              | 150        | 1639      |
| Painted Steel                   | Liner           | 20 min dwell             | 9.7                                              | 156        | 1705      |
|                                 |                 | 24 hr dwell              | 9.9                                              | 158        | 1725      |
| Polypropylene                   | Liner           | 20 min dwell             | 9.2                                              | 147        | 1604      |
|                                 |                 | 24 hr dwell              | 9.3                                              | 148        | 1625      |
|                                 |                 |                          |                                                  |            |           |
| TENSILE                         |                 |                          | Test Method(s): PSTC-131, ASTM D-882, STD-3A,B,C |            |           |
| Product                         | 180°            |                          |                                                  |            |           |
| Substrate                       |                 |                          | Lbf / In                                         | US Oz / In | N / Meter |
| Product                         |                 |                          | 8.6                                              | 137        | 1501      |
|                                 |                 |                          |                                                  |            |           |
| ELONGATION                      |                 |                          | Test Method(s): PSTC-131, ASTM D-882, STD-3A,B,C |            |           |
| Product                         | 180°            |                          |                                                  |            |           |
| Substrate                       |                 |                          | %                                                |            |           |
| Product                         |                 |                          | 70                                               |            |           |
|                                 |                 |                          |                                                  |            |           |
| LOOP TACK                       |                 |                          | Test Method(s): PSTC-16, STD-7                   |            |           |
| 2 mil PET                       | 180°            | 20" / min                |                                                  |            |           |
| Substrate                       |                 |                          | Lbf / In                                         | US Oz / In | N / Meter |
| SS                              | Liner           | Initial                  | 12.6                                             | 201        | 2199      |
|                                 |                 |                          |                                                  |            |           |
| STATIC SHEAR                    |                 |                          | Test Method(s): PSTC-107, ASTM D 3654, STD-9     |            |           |
| 2 mil PET                       | 1" sq (6.5 cm2) | 2500 g                   |                                                  |            |           |
| Substrate                       |                 |                          | Min to Fail                                      |            |           |
| SS                              | Liner           | Initial                  | > 800                                            |            |           |
|                                 |                 |                          |                                                  |            |           |
| TEMPERATURES                    |                 |                          | ° F                                              | ° C        |           |
| Min Application Temp            |                 |                          | 50 ° F                                           | 10 ° C     |           |
| Max Continuous Operating Temp   |                 |                          | 131 ° F                                          | 55 ° C     |           |
| Max Intermittent Operating Temp |                 |                          | 158 ° F                                          | 70 ° C     |           |

THE LISTED VALUES ARE TYPICAL AND NOT INTENDED TO SERVE AS PRODUCT SPECIFICATIONS

**APPLICATION TECHNIQUES**

- It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied be clean, dry, and free of grease or oil
- Bond strength is dependent upon the amount of adhesive-to-surface contact developed
- Note that different pressure, time and temperature on different (film / rigid) surface achieves different performance

**STORAGE / SHELF LIFE**

- Two years when stored at 64-72°F (18-22°C) / 30-70% relative humidity, out of direct sunlight and 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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