



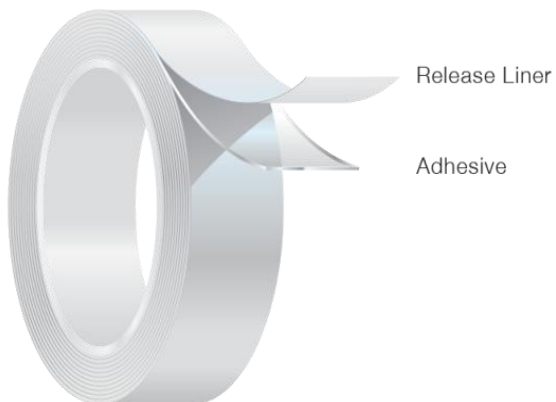
## FT 2125

### FEATURES:

- Cross-linked acrylic adhesive
- Cohesive adhesive layer
- Easy release liner

### BENEFITS:

- Provides high shear with high temperature, chemical, UV- and moisture resistance
- Offers good slitting and die-cutting performance
- Enables smooth removal during application



### CONSTRUCTION:

#### Liner:

White Glassine

#### Adhesive:

Acrylic

**FT 2125**

| Adhesive Properties: |                          | Typical Values |      |              |
|----------------------|--------------------------|----------------|------|--------------|
| Thickness            | Test Method(s): PSTC-133 | US Mils        | MM's | Microns (µm) |
| Liner:               |                          | 2.8            | 0.07 | 70           |
| Adhesive:            |                          | 0.8            | 0.02 | 20           |
| Total Caliper:       |                          | 3.6            | 0.09 | 90           |

| 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                     | 20 min dwell | 2.5   | 40         | 440       |
|                        | 24 hr dwell  | 2.7   | 44         | 480       |
| Polycarbonate          | 20 min dwell | 1.7   | 27         | 299       |
|                        | 24 hr dwell  | 1.9   | 30         | 329       |
| Painted Steel          | 20 min dwell | 2.1   | 34         | 369       |
|                        | 24 hr dwell  | 2.3   | 36         | 399       |
| Polypropylene          | 20 min dwell | 0.6   | 9          | 100       |
|                        | 24 hr dwell  | 0.6   | 10         | 110       |

| LOOP TACK              |         | Test Method(s): PSTC-16, STD-7 |            |           |
|------------------------|---------|--------------------------------|------------|-----------|
| 2 mil PET 180° 20" min |         |                                |            |           |
| Substrate              |         | Lbf / In                       | US Oz / In | N / Meter |
| SS                     | Initial | 2.7                            | 44         | 480       |

| STATIC SHEAR                     |         | Test Method(s): PSTC-107, ASTM D 3654, STD-9 |  |  |
|----------------------------------|---------|--|--|--|
| 2 mil PET 1" sq (6.5 cm2) 1000 g |         |  |  |  |
| Substrate                        |         | Min to Fail                                  |  |  |
| SS                               | Initial | > 10,000                                     |  |  |

| TEMPERATURES                    | ° F     | ° C     |
|---------------------------------|---------|---------|
| Min Application Temp            | 50 ° F  | 10 ° C  |
| Max Continuous Operating Temp   | 356 ° F | 180 ° C |
| Max Intermittent Operating Temp | 392 ° F | 200 ° 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.

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