



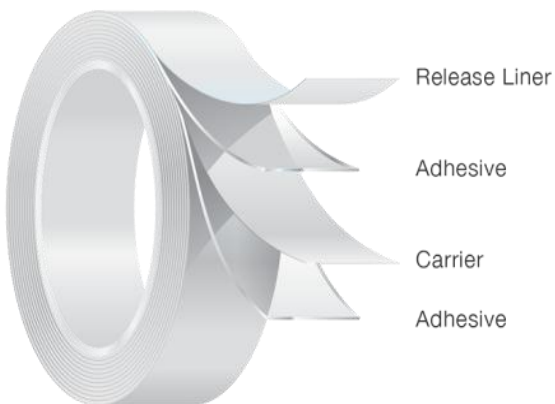
FT 9220

FEATURES:

- High tack adhesive
- Thick adhesive mass
- Cross-linked highly engineered modified acrylic adhesive
- Low density non-woven carrier
- Easy release liner

BENEFITS:

- Ensures an immediate initial adhesion
- Consistent application performance
- Excellent resistance to solvents, chemicals, plasticizers, moisture, temperature and UV-light
- Facilitates easy removal at point of display
- Easy diecuttable and stable liner
- Provides exceptional conformability



CONSTRUCTION:

Liner:

White Glassine

Adhesive 1 Liner:

Modified Acrylic

Carrier:

Non-woven

Adhesive 2 Uwind:

Modified Acrylic

FT 9220

| Adhesive Properties: | | Typical Values | |
|-----------------------|--------------------------|----------------|------|
| Thickness | Test Method(s): PSTC-133 | US Mils | MM's |
| Liner: | | 3.4 | 0.09 |
| Adhesive and carrier: | | 5.5 | 0.14 |
| Total Caliper: | | 9.9 | 0.25 |

| PEEL ADHESION | | Test Method(s): PSTC-101, ASTM D-3330, STD-10 | | | |
|----------------------|--------|---|------------|-----------|-----|
| Product 180° 12" min | | | | | |
| Substrate | | Lbf / In | US Oz / In | N / Meter | |
| SS | Liner | 20 min dwell | 4.9 | 78 | 854 |
| | Unwind | 20 min dwell | 5.1 | 82 | 900 |
| Polycarbonate | Liner | 20 min dwell | 4.9 | 78 | 856 |
| | Unwind | 20 min dwell | 5.4 | 86 | 940 |
| Painted Steel | Liner | 20 min dwell | 4.7 | 75 | 825 |
| | Unwind | 20 min dwell | 4.9 | 78 | 856 |
| Polypropylene | Liner | 20 min dwell | 5.0 | 80 | 879 |
| | Unwind | 20 min dwell | 5.2 | 83 | 911 |

| TENSILE | | Test Method(s): PSTC-131, ASTM D-882, STD-3A,B,C | | |
|--------------|--|--|------------|-----------|
| Product 180° | | | | |
| Substrate | | Lbf / In | US Oz / In | N / Meter |
| Product | | 6.3 | 100 | 1100 |

| ELONGATION | | Test Method(s): PSTC-131, ASTM D-882, STD-3A,B,C | |
|------------|--|--|--|
| Product | | | |
| Substrate | | % | |
| Product | | 2 | |

| LOOP TACK | | Test Method(s): PSTC-16, STD-7 | | | |
|----------------------|--------|--------------------------------|------------|-----------|------|
| Product 180° 20" min | | | | | |
| Substrate | | Lbf / In | US Oz / In | N / Meter | |
| SS | Liner | Initial | 6.0 | 96 | 1054 |
| | Unwind | Initial | 6.1 | 98 | 1073 |

| STATIC SHEAR | | Test Method(s): PSTC-107, ASTM D 3654, STD-9 | |
|--------------------------------|--------|--|---------|
| Product 1" sq (6.5 cm2) 1000 g | | | |
| Substrate | | Min to Fail | |
| SS | Liner | Initial | > 8,000 |
| | Unwind | Initial | > 9,350 |

| TEMPERATURES | | ° F | ° C |
|---------------------------------|--|---------|---------|
| Min Application Temp | | 50 ° F | 10 ° C |
| Max Continuous Operating Temp | | 248 ° F | 120 ° C |
| Max Intermittent Operating Temp | | 284 ° F | 140 ° 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 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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