

RFID Media Data Sheet

Part Number ILS00154

Face

| | |
|---------------------|------------------|
| Type | Paper |
| Print Method | Thermal Transfer |
| Thickness (mils) | 2.7 - 3.3 |
| MD tensile (lbs/in) | 24 min |
| Opacity (%) | 81 min |
| Stiffness (mg) | 80 min |

Inlay

| | |
|-----------------|-----------------|
| Type | AD222 |
| Manufacturer | Avery Dennison |
| Frequency (MHz) | 866-954 |
| Antenna | Aluminum |
| Memory | 96-bit EPC Gen2 |
| IC | Impinj Monza2 |

Adhesive

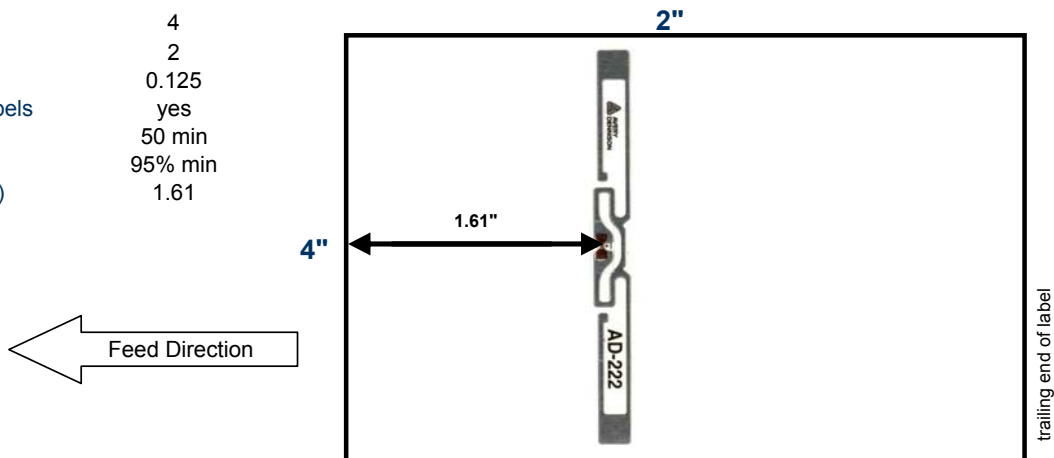
| | |
|---------------------|-------------------|
| Type | Permanent Acrylic |
| Thickness (mils) | 0.4 - 0.6 |
| Peel Corrug.(oz/in) | 20 min |

Liner

| | |
|------------------|-----------------|
| Type | 40# White Kraft |
| Thickness (mils) | 2.2 - 2.8 |
| Release (gm) | 10 - 50 |

Labels

| | |
|---------------------|---------|
| Width (in) | 4 |
| Length (in) | 2 |
| Label Gap (in) | 0.125 |
| Perf between labels | yes |
| Quantity per roll | 50 min |
| Yield per roll | 95% min |
| Chip position (in) | 1.61 |



Ribbon Compatibility

- | | |
|--|--|
| <input checked="" type="checkbox"/> TMX 1500 | <input type="checkbox"/> Standard GP02 |
| <input checked="" type="checkbox"/> TMX 2200 | <input checked="" type="checkbox"/> Premium HP05 |
| <input type="checkbox"/> TMX 3201 | <input checked="" type="checkbox"/> Premium HP66 |
| <input type="checkbox"/> TMX 3202 | <input type="checkbox"/> Super Premium HR03 |

Compliance

- | |
|-------------------------------|
| <input type="checkbox"/> UL |
| <input type="checkbox"/> CSA |
| <input type="checkbox"/> FDA* |

* Compositionally complies with FDA 21 CFR 175.105

Recommended for self-strip Yes No

Recommended Outdoors Yes No

Environment

| | |
|--------------------------|---------------|
| Storage temperature: | 40°F to 80°F |
| Storage Humidity: | 35% to 75% |
| Shelf Life: | 12 months |
| Application Temperature: | 32°F min |
| Service Temperature | -4°F to 149°F |

Typical Applications

Pallet tracking
Carton tracking
Corrugated, paper

Important Notice: Information presented herein is believed to be accurate based on research with no guarantee of accuracy or completeness. Product must be thoroughly tested under end-use conditions to ensure that it meets all intended requirements. Data sheet does not imply any warranty or guarantee. User assumes all risk and liability in connection with end-use of product.

Last Modified: 6/20/07