

The First Recyclable Paper Liner



Recyclable Paper Liner – White Direct Thermal / Acrylic Permanent

Facestock:

An environmentally friendly, non-topcoated medium sensitivity direct thermal paper with heat and heat/humidity resistance. FSC Certified, BPA and BPS free with no added Phenols. Ideal for a variety of barcode applications in standard speed thermal printers. Excellent scuff resistance within the non-topcoated product class. General applications include: industrial barcode labels, transportation/distribution labels, retail labels, weight and unit price scales.

Product Characteristics:

- | | |
|---|-----------------------------------|
| • Caliper | 3.00mils (76.2 microns) Avg |
| • Basis Weight (17x22-500 sheets) | 18 # (67.5 g/m ²) Avg |
| • Brightness | 89.0% Avg |
| • Smoothness PPS (1000 kPa) | 1.2 um Avg |
| • Image Color | Black |
| • Initial Activation Temperature (O.D. = 0.2) | 190 +/- 9 F (88 +/- 5 C) |
| • Effective Activation Temperature (O.D. = 0.8) | 205 +/- 9 F (96 +/- 5 C) |
| • Optimum Activation temperature (O.D. = 1.2) | 218 +/- 9 F (103 +/- 5 C) |

Adhesive:

A general-purpose permanent, low odor, emulsion acrylic adhesive that has high tack to low surface energy substrates.

Performance Properties:

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|-------------|---------------------------|---------------|------------|
| • Adhesion: | 180 Peel | 15 min dwell | 4.0 lbs. |
| | | 24 hour dwell | 6.0 lbs. |
| • Cohesive | ¼ Sq. In, 500 grams | | 40 Minutes |
| | Williams Plasticity Index | | 2.0 mm |

Liner:

The Recyclable Paper Liner is a reliable paper release liner made from 100% recycled post-consumer waste. It is curbside recyclable and FSC^(R) Certified.

Product Characteristics:

- Basis Weight 32#
- Smoothness (Sheffield) 75
- Caliper 2.6
- Brightness (G.E.) 90
- Opacity 80

Total Construction Caliper (approximate): 0.0063 inches (+/- 10%)

Optimal Storage Conditions: Ideally store at 72F and 50% RH