

## Facestock

Super white cavitated film with one sidespecial print receptive coated surface and other side adhesive receptive coated surface for excellent anchorage with wide range of adhesives. Excellent ink compatibility with a broad range of ink systems, including UV curing inks. Great dimensional stability with good heat resistance.

<b>Basis Weight lbs/ream: 25x38-500</b>	30
<b>Caliper - mils</b>	2.6
<b>Tear - grams (MD/CD)</b>	- / -
<b>Tensile - lbs/in (MD/CD)</b>	14240psi/ 28480psi
<b>Opacity</b>	89

## Adhesive

A very aggressive water-based rubber resin permanent PSA. Designed for demanding applications, especially those involving adhesion to certain plastics. Will adhere to a variety of substrates.

### Application Features:

- Exhibits high initial tack, high ultimate adhesion and high shear resistance.
- Excellent machineability for presses and high speed label applicators.
- Good choice for drum labels and other low energy surfaces.
- Poor UV and plasticizer resistance.
- Conforms to FDA 175.105 for indirect food contact, child toy safety act and CONEG regulations.

### Peel Data - oz/in\*

<b>Stainless - 30 min @73°F</b>	39.5 AF
<b>Stainless - 24 hr @73°F</b>	44.6 AF
<b>Stainless - 1 wk @158°F</b>	45.1 AF
<b>LDPE - 30 min @73°F</b>	25.5 AF

### Application Data

<b>Application Temperature</b>	20°F (minimum)
<b>Time for Ultimate Adhesion</b>	24 hours
<b>Service Temperature</b>	-20°F - 220°F
<b>Shelf Life</b>	1 Year

### Tack, Shear and Static Peel Data\*

<b>Loop Tack - lbs/sq in</b>	4.5 AF
<b>Probe Tack - grams</b>	1110 AF
<b>Shear Resistance: (1 sq in x 1 Kg) min</b>	>120 CF
<b>Static Peel: (1sq in x 1 Kg) min</b>	1330 AF

\* 1. AF = Adhesive Failure, CF = Cohesive Failure, AT = Adhesive Transfer  
 2. Based on application of .002 Polyester to stainless steel surface  
 3. Based on label application and ultimate adhesion at 73°F, except 1 week peel data which is based on accelerated aging.

## Backing

Semi bleached, supercalendered clay-coated white kraft suitable for roll-to-roll applications.

<b>Basis Weight lbs/ream: 24 x 36-500</b>	40.7
<b>Caliper - mils</b>	2.5
<b>Tear - grams (MD/CD)</b>	32 / 34
<b>Tensile - lbs/in (MD/CD)</b>	34 / 22
<b>Opacity</b>	65

## Shelf Life

One year from the date of manufacture. To maximize product longevity, we recommend storage out of direct sunlight at 70°F and less than 60% humidity.

## Performance

<b>Total Construction Caliper (approximate):</b>	5.1 mil ± 10
<b>Substance Weight lbs/ream: 24 x 36-500</b>	70.7 lbs.

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