

## Facestock

An Inkjet Material is designed for harsh environments. The facestock is BS-5609 Section 3 compliant and certified for use with EPSON C-3400, C-3500, and C-831 printing platforms. It is writable with pen, pencil, surgical marker, and Sharpie markers, and can incorporate color-on-demand in compliance with GHS standards.

<b>Basis Weight lbs/ream: 24x36-500</b>	69.3 +/- 10%
<b>Caliper - mils</b>	5 +/- 10%
<b>Tear - grams (MD/CD)</b>	- / -
<b>Tensile - lbs/in (MD/CD)</b>	- / -
<b>Opacity</b>	-
<b>Brightness</b>	-

## Adhesive

A clear, emulsion acrylic, general purpose, permanent adhesive featuring good initial tack and ultimate adhesion to a wide variety of substrates. Meets the requirements of FDA 21 CFR 175.105 for indirect food contact.

### Application Data

<b>Minimum Application Temperature</b>	10°F -12°C
<b>Service Temperature*</b>	-40°F - 300°F
*Subject to facestock limitations	-40°C - 148°C

### Typical Performance Data

2 Mil Clear Polyester at room temperature on standard lab panels

	<b>LOOP TACK (lbs)</b>	<b>PEEL ADHESION (lbs)</b>
<b>Stainless Steel</b>	2.77	4.1
<b>Aluminum</b>	-	4.4
<b>Alkyd Enamel Paint</b>	-	3.9
<b>Polypropylene</b>	-	4.3
<b>HDPE</b>	-	4.6

## Backing

A bleached super-calendered kraft stock featuring high internal strength, toughness, and tear resistance. Ideally suited for marginal punching, perforating, and fanfolding.

<b>Basis Weight lbs/ream: 24x36-500</b>	57.7 +/- 10%
<b>Caliper - mils</b>	3.2 +/- 10%
<b>Tear - grams (MD/CD)</b>	57.12 / 76.5
<b>Tensile - lbs/in (MD/CD)</b>	51 / 22.68
<b>Opacity</b>	-

## Shelf Life

One year from the date of manufacture. To maximize product longevity, we recommend storage at 72°F at 50% RH. avoiding direct sunlight.

## Performance

<b>Total Construction Caliper (approximate):</b>	9 mil +/- 10%
<b>Substance Weight lbs/ream: 24 x 36-500</b>	127 +/- 10%

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