

**FACESTOCK DESCRIPTION: 60# Orbit Orange™ Astrobrights®, FSC® Certified**

Brightly colored, high quality uncoated paper with an absorbent vellum surface ideal for flexographic and offset printing. Also suitable for laser and inkjet printing when manufactured with an appropriate adhesive and liner. Direct contact with water may cause color bleeding. Astrobrights® are FSC® Certified.



|                                    |  |
|------------------------------------|--|
| Basis Weight (25 x 38 / 500), lbs. | 60   |
| Caliper, mils                      | 4.8  |
| Tear, MD / CD, g                   | 61 / 73  |
| Smoothness, Sheffield, units       | 220  |
| Regulatory Compliances             | FSC® Certified, FSC® is a voluntary program, and not legally required to be adhered to |

FSC® is a registered trademark of Forest Stewardship Council™.  
Astrobrights® is a registered trademark of Neenah Paper, Inc.

**ADHESIVE DESCRIPTION: Permanent**

A cold temperature emulsion acrylic permanent which exhibits good initial tack to a variety of substrates. Adhesion to rigid plastics, film, glass, and painted metals is good. Die-cuts cleanly. Designed for laser applications and is a good choice for roll-to-sheet applications.

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|-------------------------------|---|
| Classification                | Emulsion Acrylic  |
| Service Temperature Range, °F | -10 to +200   |
| Minimum Application Temp., °F | 35  |
| pH                            | Alkaline  |
| Type                          | Cold Temperature Permanent  |
| Regulatory Compliances        | California Proposition 65, CONEG, RoHS, Acute Oral Toxicity 16 CFR 1500.3, REACH, FDA 21 CFR 175.105, Primary Skin Irritant 16 CFR 1500.41, Primary Eye Irritant 16 CFR 1500.42 |

**LINER DESCRIPTION: 52# Laser**

A supercalendered bleached kraft liner specially designed for sheeted applications and well suited for laser printing. Features excellent dimensional stability. Recommended for roll-to-sheet applications.

|                                    |     |
|------------------------------------|-----|
| Basis Weight (25 x 38 / 500), lbs. | 50  |
| Caliper, mils                      | 3.4 |
| Brightness, %                      | 80  |
| Opacity, %                         | 82  |
| Tear, CD, g                        | 52  |
| Tensile, MD, lbs.                  | 31  |

All product specifications are for informational use only. Each customer and/or end user should determine the suitability of any product for their particular application. The above specifications are based on typical values and most current information. Specific products listed were current at the time of publication, however, all raw materials are subject to change.

Shelf Life: One year when stored at 72°F / 50% RH.