

**FACESTOCK DESCRIPTION: 60# Cosmic 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.



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

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 and good adhesion to a variety of substrates. Adhesion to rigid plastics, films, glass, and painted metals is good. Cuts and die-cuts cleanly. Good choice for sheet and roll-to-sheet applications.

Type	Cold Temperature Permanent
Classification	Emulsion Acrylic
pH	Alkaline
Minimum Application Temp., °F	35
Service Temperature Range, °F	-10 to +200
Regulatory Compliances	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: 80# Score Back**

Clay-coated bleached kraft liner designed for roll-to-sheet applications. Manufactured with liner scores every 1-1/4" apart.

Basis Weight (25 x 38 / 500), lbs.	80
Caliper, mils	4.6
Brightness, %	78
Gloss, 75°, %	25
Opacity, %	84
Tear, MD / CD, g	70 x 70
Tensile, MD / CD, n/in	220 / 100
Regulatory Compliances	ASTM F963 Child Toy Safety, CONEG, RoHS, REACH, FDA 21 CFR 175.105

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.