



Wausau Coated Products, Inc.

Product Specification WCD-0086

3.4 Mil Dual Digital White

Flexible Vinyl / Permanent / 80# Score Back

Sheet Size 18" x 24"

FACESTOCK DESCRIPTION: 3.4 Mil Dual Digital White Flexible Vinyl

A smooth flexible vinyl film is top coated and optimized for HP Indigo Presses as well as production toner presses. This face is also suitable for EFI Jetrion 4900 and Durst Tao UV Inkjet Presses. It has high durability and moisture resistance for outdoor label applications. It also has good chemical resistance.

Caliper, mils	3.4
Yield, sq. in/lb	5,576
Tensile Strength, MD / CD, psi	3800 / 3350
Brightness, %	87.4
Elongation Rate, MD / CD, %	120 / 242
Regulatory Compliances	ASTM F963 Child Toy Safety, California Proposition 65, CONEG, RoHS, CPSIA Compliant

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	84.5
Caliper, mils	4.6
Opacity, %	86
Tear, MD / CD, g	61 / 71
Tensile, MD / CD, psi	36 / 21
Regulatory Compliances	Acid Free, ASTM F963 Child Toy Safety, California Proposition 65, 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.