

Technical specification sheet

Ball & Doggett

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Wausau Coated Products, Inc.

Product Specification W028890

60# Estate Label® #4 Laid - White Wet

Strength Optimized For HP Indigo Presses/ H-318 / 40# SC

FACESTOCK DESCRIPTION: 60# Estate Label® #4 Laid - White Wet Strength Optimized For HP Indigo Presses

Elegant white facestock with a laid finish that easily accepts die-cutting, embossing, and foil stamping; top coated and optimized for HP Indigo Presses. It is manufactured with "wet strength" properties to increase performance in moist environments. The Estate grades are alkaline and made with archival properties for a longer life. It is suitable for high-speed bottling and packaging lines. It is a great stock for premium and prestigious labeling such as wine bottles and home-craft labeling applications.

Basis Weight (25 x 38 / 500), GSM	88.8
Caliper, Microns	129.54
Brightness, MacBeth, %	87
Opacity, Huygen, %	93.75
Tensile, lbs.(dry)/15 mm, MD / CD, lbs/15mm	15+ / 8+
Smoothness, Hagerty, units	110

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ADHESIVE DESCRIPTION: H-318

H-318 is the ideal choice for high end beverage and spirits, with improved resistance to moisture and humidity after bottling and at presentation to the consumer. H-318 is an aggressive, blended emulsion acrylic adhesive with the unique ability to combine special characteristics from different adhesives. H-318 was engineered to provide excellent high initial tack and quicker label adhesion onto glass while providing functional converting performance on an array of paper and film face stocks. H-318 is the adhesive of choice for textured and embossed/debossed labels that will ultimately be exposed to moisture and humidity by resisting and limiting bubbling and wrinkles.

Type	Hybrid
Classification	Emulsion Acrylic
Minimum Application Temp., °C	-26
Service Temperature Range, °C	-29 to 79

LINER DESCRIPTION: 40# SC

A supercalendered bleached liner. Superior die-cutting and stripping properties. Recommended for roll-to-roll applications. Good back printability.

Basis Weight (25 x 38 / 500), gsm	66
Caliper, microns	62.5
Brightness, %	78
Gloss, 75°, %	48
Opacity, %	65
Tear, MD / CD, g	32 / 34
Tensile, MD / CD, kg	15 / 9
Regulatory Compliances	ASTM F963 Child Toy Safety, CONEG, REACH, RoHS

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.

