

Technical specification sheet

Ball & Doggett

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Wausau Coated Products, Inc.

Product Specification W026970

70# Bright White Felt With 30% PCW Wet
Strength / H-318 / 1.2 Mil Clear Polyester

FACESTOCK DESCRIPTION: 70# Bright White Felt With 30% PCW Wet Strength

Bright white premium facestock with a felt finish that provides good print integrity and color reproduction. Featuring 30% post consumer waste content making it an excellent choice for eco-friendly applications. It is FSC® and Green Seal certified.

Basis Weight (25 x 38 / 500), lbs.	70
Caliper, mils	6.3
Brightness, %	88
Opacity, %	93
PCW, %	30
Recycled Content, %	30
Regulatory Compliances	FSC® Certified, FSC® is a voluntary program, and not legally required to be adhered to, Green Seal Certified

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., °F	+35
Service Temperature Range, °F	+10 to +150

LINER DESCRIPTION: 1.2 Mil Clear Polyester

A clear polyester film liner with high strength and durability. Typically used for high speed automatic roll-to-roll applications.

Caliper, mils	1.2
Yield, sq. in/lb	16,500
Tensile Strength, MD / TD, psi	29,900 / 29,900
Haze, %	3.5%
Elongation at break, MD / TD, %	100 / 100
Shrinkage at 302°F/30 min., MD / TD, %	2 / 0.4
Regulatory Compliances	CONEG, REACH

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.

This product complies with Australian PFAS regulations effective 1 July 2025. For more information, please contact: sustainability@ballanddoggett.com.au

