

Technical specification sheet

Ball & Doggett
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Product: Wausau Aged Agave

Category: Roll Label



50# Aged Agave 100% PCW Wet Strength FSC® Certified / H-318 / 1.2 mil Clear Polyester

FACESTOCK DESCRIPTION: 50# Aged Agave 100% PCW Wet Strength FSC® Certified This smooth natural colored facestock is made with Agave Sisalane fibers from reclaimed burlap coffee bean bags. This process gives the sheet a unique appearance and diverts used packaging from landfills. It is manufactured with “wet strength” properties to increase performance in moist environments. This base sheet is manufactured Process Chlorine Free and is FSC Certified.

Basis Weight (25 x 38 / 500), gsm	74
Caliper, microns	106.7
Opacity, %	95
Tear Strength, MD / CD, gf	47 / 47
Tensile Strength, MD / CD, N/mm2	.151 / .110
PCW, %	100
Regulatory Compliances	FSC® Certified, FSC® is a voluntary program, and not legally required to be adhered to



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.

Type	Hybrid
Classification	Emulsion Acrylic
Minimum Application Temp., °C	-26
Service Temperature Range, °C	-29 to 79
Regulatory Compliances	FDA 21 CFR 175.105

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, Microns	30
Yield, N/mm2	114
Tensile Strength, MD / TD, N/mm2	0.01
Haze, %	3.5
Elongation at break, MD / TD, %	100 / 100
Shrinkage at 302°F/30 min., MD / TD, %	2 / 0.4

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

Updated: July 2025