



Wausau Coated Products, Inc.

Product Specification W027854

70# Natural Felt With 30% PCW Wet Strength, FSC® Certified
Optimized For HP Indigo Presses / H-318 / 1.2 mil Clear Polyester

FACESTOCK DESCRIPTION: 70# Natural Felt With 30% PCW Wet Strength, FSC® Certified Optimized For HP Indigo Presses

70# Recycled Natural Felt features a distinct texture, high opacity and excellent ink holdout. Top coated and optimized for HP Indigo Presses. This facestock also contains 30% post consumer waste content making it an excellent choice for eco-friendly applications. This sheet is also manufactured with 100% wind-generated energy. It is manufactured with "wet strength" properties to increase performance in moist environments.



Basis Weight (25 x 38 / 500), lbs.	70
Caliper, mils	6.2
GSM	103.6
Opacity, %	93
Tear, MD / CD, g	68 / 72
Tensile, MD / CD, lbs	35 / 23
Recycled Content, %	30
PCW, %	30
Regulatory Compliances	Wind Generated Manufactured, 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., °F	35
Service Temperature Range, °F	+10 to +150
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, 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.