



# Wausau Coated Products, Inc.

Product Specification W029153

85# Ever Opaque® XL - Bright White Felt With PCW Wet Strength, FSC® Certified / PW-831 / 1.2 mil Clear Polyester

**FACESTOCK DESCRIPTION: 85# Ever Opaque® XL - Bright White Felt With PCW Wet Strength, FSC® Certified**

A luxurious and strong, bright white premium facestock with a felt finish. This label stock provides good print integrity and color reproduction. This exceptional label stock has a durable construction that allows for design flexibility including embossing, debossing, foil, intricate die cuts and will thrive in moist and wet conditions. The paper portion features 30% post-consumer waste content and is manufactured with “wet strength” properties.



Basis Weight (25 x 38 / 500), gsm	125.34
Caliper, microns	172.21
Brightness, %	88
Opacity, %	99
PCW Content in the Paper, %	30
Regulatory Compliances	FSC® Certified, FSC® is a voluntary program, and not legally required to be adhered to

Ever Opaque® is a trademark of Wausau Coated Products.

**ADHESIVE DESCRIPTION: PW-831**

A cold temperature emulsion acrylic permanent with good initial tack and short term repositionability. PW-831 is an excellent performer at both room temperature and in ice bucket conditions, manufactured to deliver dry and wet opacity. It is designed for front and back beverage labels and provides good die-cutting and stripping characteristics. PW-831 is the perfect choice for dry labeling of wine, beer and spirits.

Type	Cold Temperature Permanent
Classification	Emulsion Acrylic
pH	Alkaline
Minimum Application Temp., °C	-4
Service Temperature Range, °C	-23 to +93

**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
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.