

**FACESTOCK DESCRIPTION: 75# Ever Opaque™ XL - Estate Label® #8 Vellum - White, FSC® Certified**



A high performance, reinforced, elegant white paper facestock with a vellum finish. This exceptional label stock has a durable construction that allows for design flexibility including embossing, debossing, foil and intricate die cuts. It is manufactured with “wet strength” properties to increase performance in moist environments. This facestock maintains a premium label look and includes block out qualities to keep the label and brand image perfect on the package. Ever Opaque™ XL is the product

|                                    |  |
|------------------------------------|--|
| Basis Weight (25 x 38 / 500), lbs. | 74.69  |
| Caliper, mils                      | 5.28   |
| Brightness, MacBeth, %             | 92   |
| Opacity, Huygen, %                 | 99   |
| Smoothness, Hagerty, units         | 235  |
| Regulatory Compliances             | FSC® Certified, FSC® is a voluntary program, and not legally required to be adhered to |

®Estate Label is a registered trademark of Neenah Paper Inc.

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., °F | 25                         |
| Service Temperature Range, °F | -10 to +200                |

**LINER DESCRIPTION: 44# PK**

A polylam brown kraft liner with superior die-cutting and stripping properties. Designed for high-speed label dispensing and is recommended for roll-to-roll applications.

|                                   |               |
|-----------------------------------|---------------|
| Basis Weight (25 x 38 / 500), lbs | 45.5# +/- 10% |
| Caliper, mils                     | 3.3 +/- 10%   |

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.