



Wausau Coated Products, Inc.

Product Specification W005875

60# Estate® #4 Laid - White Optimized for HP Indigo Presses / WA-333 / 44# PK

FACESTOCK DESCRIPTION: 60# ESTATE® #4 LAID - WHITE OPTIMIZED FOR HP INDIGO PRESSES

Elegant white facestock with a laid finish that easily accepts die-cutting, embossing, and foil stamping; top coated and optimized for HP Indigo Presses. It is manufactured with "wet strength" properties to increase performance in moist environments. The Estate grades are alkaline and made with archival properties for a longer life. It is suitable for high-speed bottling and packaging lines. It is a great stock for premium and prestigious labeling such as wine bottles and home-craft labeling applications.

Basis Weight (25 x 38 / 500) lbs.	60
Caliper, mils	5.1
GSM	88.5
Brightness, MacBeth, %	87
Opacity, Huygen, %	93.75%
Smoothness, Hagerty	110
Tensile, lbs.(dry)/15 mm, MD / CD	15+ / 8+
pH	Alkaline

® Estate is a registered trademark of Neenah Paper Inc.

ADHESIVE DESCRIPTION: WA-333

WA-333 is a water-washable emulsion acrylic permanent adhesive with good initial tack and good adhesion to most surfaces. It remains affixed when immersed in an ice bucket and exhibits short term repositionability. Its wash-away properties are best suited for glass or non-porous surfaces. To remove a label, place the container in warm water (minimum of 110°F) for at least one minute. Removability is dependent upon the substrate, water temperature, additives, and dwell time.

Type	Water Washable Permanent
Classification	Emulsion Acrylic
pH	Alkaline
Minimum Application Temp.	+40°F
Service Temperature Range	-10°F to +200°F

LINER DESCRIPTION: 44# PK

A polycoated 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.	48# +/- 10%
Caliper, mils	3.2 +/- 10%
Regulatory Compliances	California Proposition 65, CONEG, RoHS and 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.

April 2010