Technical specification sheet

Ball & Doggett ballanddoggett.com.au

Product: Wausau Black Vellum

Category: Roll Solutions: Roll Label



60# Black Vellum Wet Strength / H-318 / 40# SC

FACESTOCK DESCRIPTION: 60# Black Vellum Wet Strength

Black colored, high quality uncoated paper with an absorbent surface ideal for flexographic and offset printing. Also suitable for foil stamping.

Basis Weight (25 x 38 / 500), GSM	85
Caliper, Microns	124.5
Tear, MD / CD, g	40 / 48
Tensile, MD / CD, lbs.	31 / 18
Sheffield Smoothness, units	169
рН	Acidic

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.

Туре	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: 40# SC

A supercalendered bleached liner. Superior die-cutting and stripping properties. Recommended for roll-to-roll applications. Good back printability.

Basis Weight (25 x 38 / 500), gsm	66
Caliper, microns	62.5
Brightness, %	78
Gloss, 75°, %	48
Opacity, %	65
Tear, MD / CD, g	32 / 34
Tensile, MD / CD, kg	15 / 9
Regulatory Compliances	ASTM F963 Child Toy Safety, CONEG, RoHS, 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.

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