# Technical specification sheet

Ball & Doggett

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# Wausau Coated Products, Inc.

Product Specification W018146 2 Mil TC Clear Polypropylene Optimized for HP Indigo Presses / AT-2060 / 40# SC

## FACESTOCK DESCRIPTION: 2 Mil Clear Polypropylene Optimized for HP Indigo Presses

Biaxially oriented polypropylene, non-cavitated film with a "no label" look (when manufactured with a clear adhesive). This film has high machine direction stiffness and tensile strength, which produces excellent matrix stripping and high speed label dispensing properties. This film is top coated and optimized for HP Indigo Presses.

Caliper, mils	2.0
Yield, sq. in/lb	15,000
Gloss, Gardner (45°), %	90
Tensile Strength, MD / TD, psi	21,000 / 38,000
Elongation at break, MD / TD, %	180 / 55
Dim. Stab. 60 sec at 248oF, MD / TD, %	4/2
Regulatory Compliances	ASTM F963 Child Toy Safety, California Proposition 65, Non-ozone Depleting, RoHS

### **ADHESIVE DESCRIPTION: AT-2060**

An aggressive all-temperature emulsion acrylic permanent adhesive with good room temperature and excellent cold temperature performance. Exhibits high initial tack and adhesion, even on most textured and hard-to-label substrates, including corrugated. Designed with good die-cutting and stripping properties.

Туре	All-temperature Permanent
Classification	Emulsion Acrylic
рН	Neutral
Minimum Application Temp., °F	-20
Service Temperature Range, °F	-65 to +200
Regulatory Compliances	Acute Oral Toxicity 16 CFR 1500.3, CONEG, CPSIA, FDA 21 CFR 175.105, Primary Eye Irritant 16 CFR 1500.42, Primary Skin Irritant 16 CFR 1500.41, RoHS

### **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), lbs.	44.7
Caliper, mils	2.5
Brightness, %	78
Gloss, 75°, %	48
Opacity, %	65
Tear, MD / CD, g	32 / 34
Tensile, MD / CD, lbs.	34 / 22
Regulatory Compliances	ASTM F963 Child Toy Safety, CONEG, REACH, RoHS

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.



