



Wausau Coated Products, Inc.

Product Specification W011594

2 mil Clear Polypropylene Optimized for HP Indigo Presses / CP-300 / 1.2 mil Clear Polyester

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, in ² /lb.	15,100	
Tensile, psi, MD / TD	30,500 / 24,500	
Elongation at break, % MD / TD	85 / 105	
Gloss, Gardner (45°), %	90	
Haze, wide angle	<3.5%	
Dimensional Stability, MD/TD, %	3.0 / 0	60 Seconds at 248°
Regulatory Compliances	CONEG, Toy Safety - ASTM F963 and HP indigo Certified	

ADHESIVE DESCRIPTION: CP-300

A clear permanent emulsion acrylic adhesive with excellent clarity, good initial tack, and good adhesion to a variety of substrates. Excellent choice for personal care labels, beverage bottles (both glass and plastic), and other consumer packaging applications.

Type	Clear Permanent	
Classification	Emulsion Acrylic	
Minimum Application Temp.	+40°F	
Service Temperature Range	-10°F to +250°F	
Regulatory Compliances	Indirect Food 21 CFR 175.105 (a)(b), ASTM F963-03 Toy Safety, CONEG, RoHS, NAFTA, and Free from Class I or Class II Ozone Depleting Chemicals	

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, mils	1.2	
Gauge	118	
Gloss, ASTM D523	165	
Elongation at break, MD / TD, %	130 / 120	
Tensile Strength, psi, MD / TD	37,000 / 34,000	
Haze, %	4.20%	
Shrinkage at 190°C @ 30 min , MD / TD, %	2.3 / -0.15	

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: Six months when stored at 72°F / 50% RH.

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