



# Wausau Coated Products, Inc.

## Product Specification W011901

### 2 mil Clear Polypropylene Optimized for HP Indigo Presses / PCT-245 / 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, in <sup>2</sup> /lb.	15,100
Tensile, lbs/in <sup>2</sup> , 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 248o
Regulatory Compliances	CONEG, Toy Safety - ASTM F963 and HP indigo Certified

#### **ADHESIVE DESCRIPTION: PCT-245**

A cold temperature emulsion acrylic permanent which exhibits good initial tack and good adhesion to a variety of substrates including corrugated, rigid plastics, films, glass, and painted metal surfaces. It offers excellent die-cutting and stripping characteristics. Adhesive designed for face and back label use on glass bottles and remains affixed when immersed in an ice bucket. It also features short term repositionability on bottles and hot water removability depending on face, substrate, water temperature, and dwell time.

Type	Cold Temperature Permanent
Classification	Emulsion Acrylic
pH	Alkaline
Minimum Application Temp.	+25°F
Service Temperature Range	-10°F to +200°F
Regulatory Compliances	Acute Oral Toxicity 16 CFR 1500.3, Primary Skin Irritant 16 CFR 1500.41, Primary Eye Irritant 16 CFR 1500.42, Indirect Food 21 CFR 175.105, ASTM F963-96a Toy Safety, CONEG, RoHS, & REACH

#### **LINER DESCRIPTION: 40# SC LINER**

A supercalendered bleached kraft 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
Opacity, %	65
Tensile, lbs./in., MD / CD	34 / 22
Tear, G, MD / CD	32 / 34
Gloss, 75°	48
Regulatory Compliances	Indirect Food 21 CFR 176.170, and 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.*

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

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