



# Wausau Coated Products, Inc.

## Product Specification W008681

### 2.6 mil White Polypropylene Optimized for HP Indigo Presses / PCT-245 / 40# SC

#### **FACESTOCK DESCRIPTION: 2.6 MIL WHITE POLYPROPYLENE OPTIMIZED FOR HP INDIGO PRESSES**

A white polypropylene film top coated and optimized for HP Indigo Presses. It is very durable with high opacity and is biaxially oriented with good stiffness for conversion and automatic label dispensing.

Caliper, mils	2.6
Yield, sq. in./lb.	15,000
Opacity, %	88
Gloss (45°), %	70
Tensile Strength, psi MD / TD	13,100 / 27,700
Tensile Elongation, %, MD / TD	200 / 50
Stiffness, Gurley, mgf, MD / TD	22 / 42
Dimensional Stability, %, MD / TD	-5.0 / -5.0
Regulatory Compliances	CONEG, ASTM 963a Child Toy Safety, REACH, RoHS, CPSIA, Title IV ozone depleting, and California Proposition 65

#### **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**

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: One year when stored at 72°F / 50% RH.

September 2010