

# Wausau Coated Products, Inc.

Product Specification W000057

Thermal Transfer / PCT-241 / 40# SC / PCT-241 / 50# SC

## **FACESTOCK DESCRIPTION: THERMAL TRANSFER**

Smudgeproof coated for rapid ink dry. Extremely smooth finish with high opacity specifically designed for premium thermal transfer barcode printing. Can also be flexo printed.

Basis Weight (25 x 38 / 500) lbs.	44
Caliper, mils	2.85
Brightness, %	86.5
Opacity, %	87
Tear, g, MD / CD	42 / 42
Tensile, lbs., MD / CD	26 / 17
Regulatory Compliances	Acute Oral Toxicity 16 CFR 1500.3, Primary Skin Irritant 16 CFR 1500.3b(8), Indirect Food 21 CFR 176.180, 176.170, 176.200, 176.210, 176.260, 176.300, 178.350, ASTM F963-03 Toy Safety, California Proposition 65, CONEG, REACH, and RoHS

## **ADHESIVE DESCRIPTION: PCT-241**

Cold temperature emulsion acrylic permanent which exhibits high initial tack and very good adhesion to a variety of substrates including corrugated, rigid plastics, films, glass, and painted metal substrates. It offers good die-cutting and stripping characteristics. It is not recommended for water immersion.

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.	44.2
Caliper, mils	2.4
Gloss, 75°	57
Opacity %	61
Tear, g, MD / CD	33 / 40
Tensile, lbs., MD / CD	41 / 18
	Indirect Food 21 CFR 176.170, 21 CFR 176.180, California Proposition 65, CONEG, REACH and ECF



# Wausau Coated Products, Inc.

## Product Specification W000057

### Thermal Transfer / PCT-241 / 40# SC / PCT-241 / 50# SC

#### **ADHESIVE DESCRIPTION: PCT-241**

Cold temperature emulsion acrylic permanent which exhibits high initial tack and very good adhesion to a variety of substrates including corrugated, rigid plastics, films, glass, and painted metal substrates. It offers good die-cutting and stripping characteristics. It is not recommended for water immersion.

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: 50# SC LINER**

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

Basis Weight (25 x 38 / 500) lbs.	60
Caliper, mils	3.2
Opacity, %	72
Tensile, lbs., MD / CD	49 / 22
Tear, g, MD / CD	59 / 65
Gloss	55
Regulatory Compliances	FDA 21 CFR 175.105 for incidental food contact, CONEG, and ASTM F-963a Child Toy Safety,

*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.

October 2010