



# Wausau Coated Products, Inc.

Product Specification #W004188

UltraTherm® SL Direct Thermal / PCT-410 / 40# SC

## **FACESTOCK DESCRIPTION: ULTRATHERM® SL DIRECT THERMAL**

Non-topcoated, direct thermal facestock with a bright surface that produces sharp images. Designed for short-term labels that are not exposed to solvents, water, oils, fats, or like substances. Typical applications include bakery and deli labels, light industrial labeling, price, weight, and distribution labels.

Basis Weight (25 x 38 / 500) lbs.	52
Caliper, mils	3.3 ± .30
Tear, g, MD / CD	43 / 54
Sheffield Smoothness	< 25
Brightness	> 85.0
Stiffness MD / CD (mg)	70 / 50

## **ADHESIVE DESCRIPTION: PCT-410**

A 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
Regulatory Compliances	FDA 21 CFR 175.105 for incidental food contact, CONEG, Heavy Metals, ASTM 963a Child Toy Safety, Acute Oral Toxicity, Primary Dermal Irritant, Primary Eye Irritant, and NAFTA.
pH	Alkaline
Minimum Application Temp.	+25°F
Service Temperature Range	-10°F to +200°F

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

A liner designed for thermal, film and specialty niches requiring a superior die cutting surface.

Basis Weight (25 x 38 / 500) lbs.	48.4
Caliper, mils	2.44
Gloss, 75°, F / W	65 / 52
Opacity, %	57
Tensile, lbs./in., MD / CD	36 / 20
Tear, gm, MD / CD	37 / 39
Regulatory Compliances	FDA 21 CFR 176.170 and 176.180, NAFTA, CONEG, Heavy Metals, ASTM F963a Child Toy Safety, and California Clean Water (Prop. 65).

*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.*

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