Technical specification sheet



Wausau Coated Products, Inc.

Product Specification W022050 3 Mil White Squeezable Polyolefin Optimized for HP Indigo Presses / i8308 / 40# SC

FACESTOCK DESCRIPTION: 3 Mil White Squeezable Polyolefin Optimized for HP Indigo Presses

A mono-layered, flexible, soft, highly conformable polyolefin film with a print-treated surface, excellent dimensional stability, and high strength in the machine direction. It has superior stain and plasticizer resistance and is highly opaque, with good die cutting properties. It features an excellent print surface that is top coated and optimized for HP Indigo Presses. It is a great stock for a wide range of applications including squeezable, conformable bottles and tubes, as well as molded containers.

Caliper, microns	75
Yield, N/mm2	63
Opacity, Gardner, %	90
Tensile @ Break, MD/TD, N/mm2	241 / 28
Elongation @ Break, MD / TD, %	>100 / >600
Stiffness, MD / TD, units	40 / 20
Shrinkage @ 212°, %	<3

ADHESIVE DESCRIPTION: i8308

i8308 is an ultra-aggressive permanent designed for difficult-to-label surfaces. It offers excellent initial tack and ultimate adhesion to a variety of substrates. i8308 is UV resistant, water resistant, and offers some solvent resistance.

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Туре	High Performance Acrylic
Classification	Acrylic
pH	Slightly Acidic
Minimum Application Temp., °C	-7
Service Temperature Range, °C	-29 to +149
Regulatory Compliances	CONEG, FDA 21 CFR 175.105, FDA 21 CFR 175.125 Table
	2 D-G, FDA 21 CFR 176.180, REACH, RoHS

LINER DESCRIPTION: 40# SC

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

Basis Weight (25 x 38 / 500), gsm	66
Caliper, microns	62.5
Brightness, %	78
Gloss, 75°, %	48
Opacity, %	65
Tear, MD / CD, g	32 / 34
Tensile, MD / CD, kg	15/9
Regulatory Compliances	ASTM F963 Child Toy Safety, CONEG, REACH, 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.