



# Wausau Coated Products, Inc.

Product Specification W031717

## 3.4 mil Silver Cosmetic Web Optimized for HP Indigo Presses

### **FACESTOCK DESCRIPTION: 3.4 mil Silver Cosmetic Web Optimized for HP Indigo Presses**

A high quality flexible packaging film that provides an excellent barrier to moisture, oxygen, and light. It also has excellent chemical resistance. Typical end uses include hard-to-hold liquids, lotions and other wet goods. Top coated and optimized for HP Indigo Presses.

### **PERFORMANCE CHARACTERISTICS**

- Excellent moisture, oxygen and light barrier
- Excellent chemical resistance
- FDA indirect and direct food contact compliant
- Excellent print-ability
- Designed for hard-to-hold liquids
- Excellent sealing performance
- Broad seal range
- Excellent seal strength

### **PRODUCT CONSTRUCTION**

- Optimized HP Digital Coating
- Polyester
- Polyethylene
- Foil
- High Barrier
- Metalocene Linear Low Density Polyethylene

<b>Typical Properties</b>	<b>Typical Values</b>	<b>Units</b>	<b>Test Method</b>
Basis Weight (25 x 38 / 500)	67.18	lbs/ream	ASTM D646
Caliper	3.45	mils	
Yield	7,071	sq in/lb	Typical
Heat Seal Strength	10 #/in	psi	ASTM F88
Sealant Side Coefficient of Friction	.35	kinetic	ASTM D1894
Tensile, MD / CD	20/21	lb/in	ASTM D882
Elongation at break, MD / CD	81/72	%	ASTM D882
MVTR (Moisture Vapor Transmission Rate)	< 0.01	g/100 in <sup>2</sup> / 24 hours, 100°F / 90% R.H.	ASTM F1249
OTR (Oxygen Transmission Rate)	< 0.01	g/100 in <sup>2</sup> / 24 hours, 73°F / 65% R.H.	ASTM D1434
Regulatory Compliances	FDA 21 CFR 177.1520 (c) 1.1a, 3.1a, 3.2a, Sealant Side: FDA 21 CFR 176.170(C) Table 2 B-H		

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 60-75°F / 35-55% RH.