



Wausau Coated Products, Inc.

Product Specification W027911

QT400 – Quick Tear Silver

Laminate Optimized for HP Indigo Presses

FACESTOCK DESCRIPTION: QT400 – Quick Tear Silver Laminate Optimized for HP Indigo Presses

A high quality, versatile flexible packaging film, designed with a unique Quick Tear feature, optimized for HP Indigo Presses. QT400 provides improved stiffness for Stand-Up pouch applications and can withstand rigorous converting and packaging processes. It has moisture and oxygen barrier properties appropriate for dry goods, as well as a very broad sealing range with excellent seal strength.

PERFORMANCE CHARACTERISTICS

- Quick Tear initiation
- Excellent printability
- Good stiffness
- Excellent moisture & oxygen barrier properties
- FDA direct food contact compliant
- Excellent sealing performance
- Broad seal range
- Excellent seal strength

PRODUCT CONSTRUCTION

- Optimized HP Digital Coating
- Metalized Polyester
- High Density Polyethylene w/ Metallocene Linear Low Density Polyethylene

<i>Typical Properties</i>	<i>Typical Values</i>	<i>Units</i>	<i>Test Method</i>
Basis Weight (25 x 38 / 500)	69	lbs.	Typical
Caliper	4	mil	Typical
Yield	6907	sq. in/lb	Typical
Heat Seal Strength	2.0 - 3.0	psi	ASTM F88
Sealant Side Coefficient of Friction	0.1 -0.3	kinetic	ASTM D1894
Tensile, MD / TD	31,277 / 34,847	psi	ASTM D882
Elongation at break, MD / TD	145 / 240	%	ASTM D882
MVTR (Moisture Vapor Transmission Rate)	0.08	g/100 in ² / 24 hours, 100°F / 90% R.H.	ASTM F1249
OTR (Oxygen Transmission Rate)	0.10	cc/100 in ² / 24 hours, 73°F / 0% R.H.	ASTM D3985
Regulatory Compliances	Sealant Side: FDA 21 CFR 176.170(C) Table 2 B-H , Sealant Side:FDA 21CFR175.320(b)3iii, 177.1350(a)(1), 177.1520(a)(3)(i), 177.1520(c)2.1,3.2a, 181.28, Top Coat Print Side 21 CFR 175.105, 21 CFR 175.300, 21 CFR 175.320		

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.