



Wausau Coated Products, Inc.

Product Specification W027913

QT400 – Quick Tear White

Laminate Optimized for HP Indigo Presses

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

A high quality, versatile flexible packaging film, designed with a unique Quick Tear feature, top coated and 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

Exc

<i>Typical Properties</i>	<i>Typical Values</i>	<i>Units</i>	<i>Test Method</i>
Basis Weight (25 x 38 / 500)	68.9	lbs	Typical
Caliper	4	mil	
Yield	6914	sq. in/lb	
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	21,000 / 34,000	psi	ASTM D882
Elongation at break, MD / TD	145 / 240	%	ASTM D882
MVTR (Moisture Vapor Transmission Rate)	<.05	g/100 in ² , 24 hours, 100°F / 90% R.H.	ASTM F1249
OTR (Oxygen Transmission Rate)	<.07	cc/100 in ² / 24 hours, 73°F / 0% R.H.	ASTM D-3985
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.