



W027913

# QT400 - Quick Tear White Laminate

Optimized for HP Indigo Presses

## Product Information

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. This is a pouch that fits many markets.

## 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

## Structure

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

Typical Properties	Typical Values	Units	Test Method
Basis Weight (25 x 38 / 500)	68.9	lbs	Typical
Caliper	4	mils	Typical
Yield	6,914	sq. in/lb	Typical
Heat Seal Strength	2.0 - 3.0	psi	ASTM F88 (300°F, 50 psi 1 sec. dwell)
Tensile, MD / TD	21,000 / 34,000	psi	ASTM D882
Elongation at break, MD / TD	145 / 240	%	ASTM D882
WVTR (Water Vapor Transmission Rate)	< .05	g/100 in <sup>2</sup> / 24 hours, 100°F / 90% R.H.	ASTM F1249
OTR (Oxygen Transmission Rate)	< .07	cc/100 in <sup>2</sup> / 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		

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