



W032528

3.5 mil White EVOH Laminate

Optimized for HP Indigo Presses

Product Information

A high quality flexible packaging film that provides an excellent barrier to moisture and oxygen. It also has excellent chemical resistance. Top coated and optimized for HP Indigo presses.

Performance Characteristics

- Low OTR
- Broad Heat Seal Range
- Excellent Sealing Performance
- Excellent Seal Strength

Structure

Polyester
White EVOH

Typical Properties	Typical Values	Units	Test Method
Basis Weight (25 x 38 / 500)	62.32	lbs	ASTM D646
Caliper	3.5	mils	
Yield	7,622		Typical
Heat Seal Strength	2.0 - 3.0	psi	ASTM F88 (300°F, 50 psi 1 sec. dwell)
Tensile, MD / TD	3,250/2,900	psi	ASTM D882
Elongation at break, MD / TD	750/700	%	ASTM D882
MVTR (Moisture Vapor Transmission Rate)	0.30	g/100 in ² / 24 hours, 100°F / 90% R.H.	ASTM F1249
OTR (Oxygen Transmission Rate)	0.06	cc/100 in ² / 24 hours, 23°C / 0% R.H.	ASTM D1434

Regulatory Compliances: Sealant Side: FDA 21CFR 170.30 - GRAS, 174.5, 172.854, 175.105, 175.320(b)(3)iii, 177.1350(a)(1), 177.1360(a)(3), 177.1520(a)(2)(i), 177.1520(a)(3)(i), 177.1520(b), 177.1520(c)2.1, 3.2a, 178.2010(b), 178.3297, 178.3750, 178.3860, 181.28, 182.2437, 182.8991, 182.90, 184.1033, FCN 1753, FCN 741, Top Coat Print Side 21 CFR 175.105, 21 CFR 175.300, 21 CFR 175.320

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