



W032527 3.5 mil White EVOH Laminate

Product Information

A high quality flexible packaging film that provides an excellent barrier to moisture and oxygen.

Performance Characteristics

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

Structure



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	sq in/lb	Typical
Heat Seal Strength	2.0 - 3.0	psi	ASTM F88 (290°F, 50 psi 1 sec. dwell)
Tensile, MD / TD	27,000 / 28,500	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

The information presented here is to the best of our knowledge and believed to be accurate and reliable. This information is offered for your verification; all recommendations or suggestions are presented without guarantee or responsibility on our part. It is the customer's responsibility to perform their own tests and methods to ensure the quality of their product.