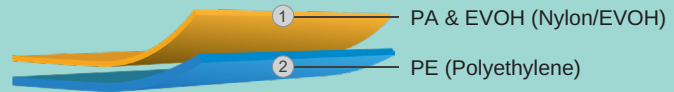




# High Clarity High Barrier Vacuum Bag

3 Mil  
Transparent



PROPERTIES	TEST METHOD	UNIT	VALUE	NOTE
Yield	ASTM D 4321	in <sup>2</sup> /lb	9424	
Elongation	ASTM D 882	%	MD	> 320
			TD	> 350
Tensile Strength	ASTM D 882	N/mm <sup>2</sup>	MD	> 23.54
			MD	> 21.57
COF	ASTM D 1894	Kinetic (Inner/Metal)	0.10 - 0.30	
Surface Tension	ASTM D 2578	dynes/cm	≥ 40	
Pouch Width	ASTM D 5947	inch	As Required	
Pouch Height	ASTM D 5947	inch	As Required	
Pouch Seal Width	ASTM D 5947	inch	8mm	
<b>THERMAL PROPERTIES</b>				
Seal Strength	ASTM F 88	N/inch	≥ 22.56	125°C, 1.8 second dwell time
<b>BARRIER PROPERTIES</b>				
OTR	ASTM D 3985	cc/100in <sup>2</sup> /day	< 0.12	0% RH & 23°C
WVTR	ASTM F 1249	g/100in <sup>2</sup> /day	< 0.52	90% RH & 38°C

\* MD = Machine Direction, \* TD = Transverse Direction

**Storage & Handling:** Needs to be stocked in a closed warehouse & should not be exposed to direct sun light or light sources. Avoid extreme of humidity and heat. It is recommended to store below 40°C in dry places in original packing.

**Food Contact:** Complies with EC (EU 202/2014 & EU 10/2011) and FDA (21 CFR § 175.105 & 21 CFR § 175.300) regulations on packaging for direct contact with foodstuffs. Specific document and MSDS are available on request.

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