

## High Clarity Medium Barrier Vacuum Bag

## 3 Mil Transparent



PROPERTIES	TEST METHOD	UNIT		VALUE	NOTE
Yield	ASTM D 4321	in²/lb		9561	
Elongation	ASTM D 882	%	MD	> 350	
			TD	> 400	
Tensile Strength	ASTM D 882	N/mm²	MD	> 22.53	
			MD	> 19.61	
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	
THERMAL PROPERTIES					
Seal Strength	ASTM F 88	N/inch		≥ 20.39	125°C, 1.8 second dwell time
BARRIER PROPERTIES					
OTR	ASTM D 3985	cc/100in²/day		< 2.5	0% RH & 23°C
WVTR	ASTM F 1249	g/100in²/day		< 0.5	90% RH & 38°C

<sup>\*</sup> 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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