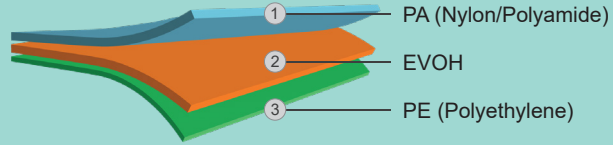




# High Barrier Easy Peel Thermoforming Film

7 Mil - 175 Micron  
Transparent



PROPERTIES	TEST METHOD	UNIT	VALUE	NOTE
GSM	DIN 53362	g/m <sup>2</sup>	180.3	
Yield	ASTM D 4321	in <sup>2</sup> /lb	3899.44	
Elongation	ASTM D 882	%	MD	> 300
			TD	> 300
Tensile Strength	ASTM D 882	N/mm <sup>2</sup>	MD	> 7.46
			MD	> 24.52
COF	ASTM D 1894	Kinetic (Inner/Metal)	0.10 - 0.30	
Surface Tension	ASTM D 2578	dynes/cm	≥ 42	
Dart Impact Strength	ASTM D 1709	gf	≥ 280	@ 1.52 Meter Height
Film Width	ASTM D 5947	inch	As per PO	+0.1, -1
<b>THERMAL PROPERTIES</b>				
Seal Strength	ASTM F 88	N/inch	≤ 7.85	125°C, 1.8 second dwell time
<b>BARRIER PROPERTIES</b>				
OTR	ASTM D 3985	cc/100in <sup>2</sup> /day	< 0.10	1% RH & 23°C
WVTR	ASTM F 1249	g/100in <sup>2</sup> /day	< 0.32	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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