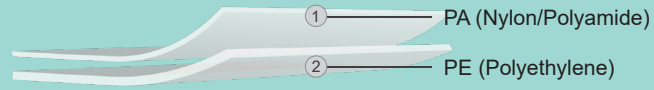




# Medium Barrier Thermoforming Film THF002

6 Mil - 150 Micron  
PA / PE Transparent



PROPERTIES	TEST METHOD	UNIT	VALUE	NOTE
<b>PHYSICAL PROPERTIES</b>				
Yield	ASTM D 4321	in <sup>2</sup> /lb	4782.79	+/- 5%
Elongation	ASTM D 882	%	MD	> 330
			TD	> 350
Tensile Strength	ASTM D 882	N/mm <sup>2</sup>	MD	> 24.52
			MD	> 22.56
COF	ASTM D 1894	Kinetic (Inner/Metal)	0.10 - 0.30	
Surface Tension	ASTM D 2578	dynes/cm	≥ 42	
Dart Impact Srength	ASTM D 1709	gf	≥ 250	@ 1.52 Meter Height
Film Width	ASTM D 5947	inch	As per PO	+0.1, -0
<b>THERMAL PROPERTIES</b>				
Seal Strength	ASTM F 88	N/inch	≥ 29.42	(125°C, 1.8 second dwell time)
<b>BARRIER PROPERTIES</b>				
OTR	ASTM D 3985	cc/100in <sup>2</sup> /24hrs	< 2.0	(23°C, 0% RH)
WVTR	ASTM F 1249	gm/100in <sup>2</sup> /24hrs	< 0.31	(38°C 90% RH)

\* 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.

**Disclaimer:** The information given above is to the best of our knowledge and experience. Some of the properties can be changed as a result of suppliers' efforts to improve upon the quality or production efficiency of the subject. The information is believed to be true and accurate and is not intended to violate any statutory condition or right of a third party. StockPKG makes no warranty, express or implied, as to the fitness of the product for any specific use or purpose. The above data is purely for readers' consideration, investigation and verification and should be read in conjunction with the conditions for sale or contract.