



High Barrier Easy Peel Thermoforming Film THF003

3 Mil

High Barrier Easy Peel Thermoforming Film is co-extruded PA // EVOH // PE film. Industry leading clarity and great forming draw characteristics.

PROPERTIES	TEST METHOD	UNIT		TARGET	MINIMUM	MAXIMUM
Thickness	Internal	Mil		2	2.85	3.15
		Micron		75	71.25	78.75
Yield	ASTM D 4321	m ² /kg		12.95	12.30	13.60
		in ² /lb		9,107	8,652	9,562
Tensile Strength @ break	ASTM D 882	N/mm ²	MD	> 24.52		
			TD	> 22.56		
Elongation @ break	ASTM D 882	%	MD	> 300		
			MD	> 320		
Coefficient of Friction	ASTM D 1894	--	Kinetic	0.2	0.1	0.3
Dart Impact Strength (@ 1.52 Meter Height)	ASTM D 1709	gf		≥ 220		
Seal Strength (125°C, 1.8 second dwell time)	ASTM F 88	N/inch		≥ 7.85		
W.V.T.R (38°C 90%RH)	ASTM F 1249	gm/100in ² /24hrs		< 0.52		
O.T.R. (23°C, 0% RH)	ASTM D 3985	cc/100in ² /24hrs		< 0.13		

* 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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