

DESCRIPTION

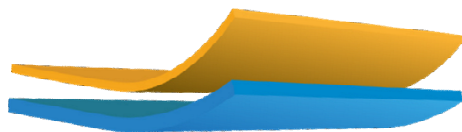
StockPKG PET // LLDPE Universal Lidding Film - Non-Barrier lamination offers lockseal to APET containers and medium to strong peel force on HDPE, PS, and PP containers. Low initiation sealant layer for all lidded substrates.

FEATURES

- Seal/Peel to PS, PE, PET, PP Trays/Cups
- Moderate Moisture Barrier
- Low Seal Initiation

APPLICATIONS

- Lidding for many types of Food Packaging Applications that do not require a high barrier.



48ga PET

Low Seal Initiation PE

PROPERTIES		TEST METHOD	UNIT	TYPICAL VALUE				
				LS170	LS200	LS280	LS300	
PHYSICAL PROPERTIES								
Thickness		Internal	Gauge	170	200	280	300	
Yield			in ² /lb	14,859	12,900	9,546	8,963	
MECHANICAL PROPERTIES								
Tensile Strength	MD	ASTM D 882	psi	8,700	8,300	7,200	6,400	
	TD			9,400	8,200	6,700	6,200	
Elongation Break	MD	ASTM D 882	%	83	82	82	82	
	TD			98	81	78	76	
SURFACE PROPERTIES								
COF PET		ASTM D 1894	St	0.45				
			Dy	0.45				
PE COF				0.25				
Surface Tension		ASTM D 2578	Dyne / cm	48				
OPTICAL PROPERTIES								
Haze		ASTM D 1003	%	25	25	30	30	
Gloss - 45 ⁰		ASTM D 2457	GU	75	75	77	80	
THERMAL PROPERTIES								
Seal Initiation Temp		ASTM F88	Fahrenheit	180				
BARRIER PROPERTIES								
WVTR, 38°C, 90% RH		ASTM F 1249	gm / 100in ² / day	0.45	0.4	0.23	0.2	
OTR 23°C, 0% RH		ASTM D 1434	cc / 100in ² / day	7	7	7	7	

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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