

LAMINATED FILM
CONVENTIONAL LOW BARRIER

PLASTIC TYPE Mix Plastic	Clarity Yes Clear	Stiffness Weak Soft	BARRIER TYPE HIGHEST OTR < 85cc WTR < 55g
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Composition	Thickness
PET	12µm
Inks	1µm
Adhesive	1µm
LLDPE	100 µm



MANUFACTURING SITE

CERTIFICATED

Specification Sheet

BoPET (biaxially-oriented polyethylene terephthalate) laminated with a Linear low-density polyethylene (LLDPE). The barrier is low and PET builds the excellent printability top film and strong sealant bottom film for good heavy duty and normal oxygen/moisture barriers to better preserve the content inside. It can pack liquid. Frozen, chill and ambient packing condition are suitable.

This film is suitable for usage for 24 months from the date of the production. Product should be stored in a clean, cool, dry place at room temperature, ideally 17-23°C, without direct sunlight. All information given on this datasheet is approximated value, correct to our best knowledge and relates to unformed film only. Typical values not specified limits. Achieve Pack Company assumes no liability for any loss or damaged for use of this data sheet.

Specification	Unit	Tolerances		
		Min	Target	Max
Material Structure (Outside to Inside)	BOPET12µm / Ink / Adhesive / LLDPE 100µm			
Stiffness	Touch		not hard	
Material Clarity	Visual		Clear	
Approximate Yield	g/m²	101	110	118
Thickness	µm	104	114	123
Coefficient of friction	A to A Dynamic	>0.2	0.3	<0.4
Oxygen Transmission Rate	cc/m² 24 hrs		< 85	
Water Vapour Transmission Rate	g/m² 24 hrs		< 55	
Sealing Range (0.4MPa / 0.5sec dwell)	°C	160	180	200
Heat Seal Strength			>30	
Tensile Strength	MD	N/15mm	>10	
	TD		>10	
Elongation To Break	MD	%	>100	
	TD		>100	
Manufacturing Certification		BRC/IOP HACCP ISO22000 ISO14000		
Material Certification		FDA & EU		



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