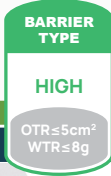
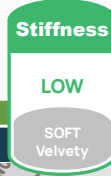
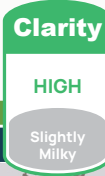


100% RECYCLABLE
LAMINATED FILM

HIGH BARRIER PE



Composition	Thickness
BOPE	60 μm
Inks	1 μm
Adhesive	1 μm
PE/EVOH/PE	60 μm

BRCGS

Manufacturing Site

CERTIFICATED

Site Code: 1242385

Specification Sheet

Biaxially Oriented polyethylene (BOPE) laminated with a coex PE/TIE/EVOH/TIE/PE film. BOPE is the excellent printability top film and LLDPE has strong sealant bottom film for good heavy duty and added EVOH creating high oxygen & moisture barriers to better preserve the content inside. It can be used to pack liquid, frozen, chill content. Ambient packing condition are suitable. - Pasteurization, hot fill, high pressure processing, irradiation, and microwave- safe sterilization; - Freezer storage, modified atmosphere and vacuum sealing are also 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	Test Method	Unit	Tolerances		
			Min	Target	Max
Material Structure (Outside to Inside)	BOPE 60 μm / Ink / Adhesive / co-ex LLDPE (EVOH) 60 μm				
Stiffness	Touch	N/A		Soft	
Material Clarity	Visual	N/A		Slightly Milky	
Approximate Yield		g/m ²	104	112	121
Thickness	GB/T 6672	μm	110	120	129
Coefficient of friction	GB/T 10006	A to A Dynamic		≤ 2.0	
Oxygen Transmission Rate	GB/T 1038	cm ² /(m ² . 24 hrs.0.1Mpa)		≤ 5.0	
Water Vapour Transmission Rate	GB/T 1037	g/m ² 24 hrs		≤ 8.0	
Sealing Range (0.4MPa / 0.5sec dwell)		$^{\circ}\text{C}$	120	140	160
Heat Seal Strength				≥ 10	
Tensile Strength	MD	GB/T 2358	N/15mm	≥ 5	
	TD			≥ 5	
Elongation To Break	MD	GB/T 1040.3	%	>130	
	TD			>130	
Manufacturing Certification			BRC/IOP HACCP ISO22000 ISO14000		
Material Certification			FDA & EU		



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