

100% RECYCLABLE
LAMINATED FILM

HIGH BARRIER PP

PLASTIC TYPE PP	Clarity NON METALISED (Ultra thin Foil)	Stiffness HIGH Hard Cracky	BARRIER TYPE HIGH OTR < 2cc WTR < 2g
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Composition	Thickness
BOPP	20µm
Inks	1µm
Adhesive	1µm
VMCPP	25µm
CPP	50µm

BRCGS

PACKAGING SITE

CERTIFICATED

Specification Sheet

Biaxially Oriented Polypropylene (BOPP) laminated with a Metalised Cast Polypropylene (CPP). The Metalised barrier is to build the excellent printability top film and strong sealant bottom film for good heavy duty and high 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)	BOPP 20µm / Ink / Adhesive / VMCPP 25µm / Adhesive / CPP 50µm			
Stiffness	Touch		Hard	
Material Clarity	Visual		Foil	
Approximate Yield	g/m²	82	90	97
Thickness	µm	89	97	104
Coefficient of friction	A to A Dynamic	>0.2	0.3	<0.4
Oxygen Transmission Rate	cc/m² 24 hrs		<2	
Water Vapour Transmission Rate	g/m² 24 hrs		<2	
Sealing Range (0.4MPa / 0.5sec dwell)	°C	140	160	180
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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