

Propafilm™ RB120

Polypropylene Alloy

Innovia Films Ltd.

Message:

White Pigmented Film

White pigmented biaxially oriented polypropylene (BOPP) film co-extruded on both sides with polyolefinic copolymers.

RB120/140 are generally used on vertical form-fill-seal and horizontal form-fill-seal machines as single films for medium sized packages.

General Information			
Features	Antistatic		
	Food Contact Acceptable		
	Good Impact Resistance		
	Good Stiffness		
	Good UV Resistance		
	Good Weather Resistance		
	Heat Sealable		
	High Gloss		
	Low Temperature Impact Resistance		
	Moisture Barrier		
	Puncture Resistant		
Uses	Bi-axially Oriented Film		
	Packaging		
Appearance	White		
Forms	Film		
Processing Method	Coextrusion		
Physical	Nominal Value	Unit	Test Method
Molding Shrinkage - Flow (129°C, 1 min)	4.0	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction			ASTM D1894
vs. Itself - Dynamic	0.30		
vs. Itself - Static	0.35		
Films	Nominal Value	Unit	Test Method
Seal Strength ¹	0.14	N/mm	Internal Method
Seal Initiation Temperature ²	116 to 146	°C	Internal Method
Oxygen Permeability (23°C, 0% RH)	41	cm ³ · mm/m ² /atm/24 hr	ASTM F1927
Water Vapor Transmission Rate (38°C, 90% RH)	5.0	g/m ² /24 hr	ASTM F1770
Corona Treatment	38	dyne/cm	Internal Method
Film Gauge	120		Internal Method

Yield	34.1	m ² /kg	Internal Method
Optical	Nominal Value	Unit	Test Method
Opacity	64	%	BS 4432
NOTE			
1.	265°F; 2secs; 15psi; untreated to untreated		
2.	2secs; 15psi; untreated to untreated		

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