

Propafilm™ RXP125

Polypropylene Alloy

Innovia Films Ltd.

Message:

Peelable Seal Barrier Coated Film

Biaxially oriented polypropylene (BOPP) film coated on both sides with an aqueous dispersion of polyvinylidene chloride (PVdC).

RXP125 is recommended for use in printed or plain applications in the bakery or confectionery industries. Particularly suitable for V.F.F. applications.

General Information			
Features	Antistatic		
	Excellent Printability		
	Food Contact Acceptable		
	Good Impact Resistance		
	Heat Sealable		
	Low Gas Permeability		
	Low Moisture Vapor Transmission		
	Low Temperature Impact Resistance		
	Puncture Resistant		
Uses	Bi-axially Oriented Film		
	Food Service Applications		
	Laminates		
	Packaging		
Forms	Film		
Physical	Nominal Value	Unit	Test Method
Molding Shrinkage			Internal Method
Flow : 121°C, 1 min	4.0	%	
Flow : 129°C, 1 min	7.0	%	
Across Flow : 129°C, 1 min	1.0	%	
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction			ASTM D1894
vs. Itself - Dynamic	0.25		
vs. Itself - Static	0.25		
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	3200	µm	
Seal Strength ¹	0.14	N/mm	Internal Method
Seal Initiation Temperature ²	104 to 146	°C	Internal Method
Oxygen Permeability (25°C, 0% RH)	0.38	cm ³ ·mm/m ² /atm/24 hr	ASTM F1927
Water Vapor Transmission Rate (38°C, 90% RH)	3.9	g/m ² /24 hr	ASTM F1770

Yield	33.6	m ² /kg	Internal Method
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	> 100		ASTM D2457
Haze ³	3.0	%	ASTM D1003
NOTE			
1.	2secs; 15psi		
2.	2secs; 15psi		
3.	Wide angle; 2.5°		

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