

Propafilm™ RK100

Polypropylene Alloy

Innovia Films Ltd.

Message:

Heat Sealable Anti-Mist Coated Film

Biaxially oriented polypropylene (BOPP) film coated with two aqueous dispersions of polyvinylidene chloride (PVdC) copolymer.

RK100/120/140 are recommended for use as a single web in the salad industry. Particularly suited for medium to large packs on formfill-seal machines.

General Information			
Features	Antistatic		
	Excellent Printability		
	Food Contact Acceptable		
	Good Weather Resistance		
	Heat Sealable		
	High Gloss		
	Low Moisture Vapor Transmission		
Uses	Bi-axially Oriented Film		
	Food Packaging		
	Food Service Applications		
	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	4.0	%	
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	2500	µm	
Seal Strength ¹	0.15	N/mm	Internal Method
Seal Initiation Temperature ²	90.6 to 146	°C	Internal Method
Oxygen Permeability (25°C, 0% RH)	0.63	cm ³ · mm/m ² /atm/24 hr	ASTM F1927
Water Vapor Transmission Rate (38°C, 90% RH)	5.4	g/m ² /24 hr	ASTM F1770
Yield	39.6	m ² /kg	Internal Method
Optical	Nominal Value	Unit	Test Method

Gloss (45°)	100		ASTM D2457
Haze ³	3.0	%	ASTM D1003
NOTE			
1.	265°F; 1sec; 15lb/in ²		
2.	2secs; 15psi		
3.	Wide angle; 2.5°		

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