

Propafilm™ RBX130

Polypropylene Alloy

Innovia Films Ltd.

Message:

Barrier Coated White Pigmented Film
White pigmented, biaxially oriented polypropylene (BOPP) film coated on both sides with an aqueous dispersion of polyvinylidene chloride (PVdC) copolymer.
RBX130 is recommended for use in overwrapping applications in the bakery industry. Also suited for use as a single web or in laminations for medium to large packages on form-fill-seal machines.

General Information			
Additive	Antistatic		
Features	Antistatic		
	Excellent Printability		
	Food Contact Acceptable		
	Good Impact Resistance		
	Good UV Resistance		
	Good Weather Resistance		
	Heat Sealable		
	Low Moisture Vapor Transmission		
	Low Temperature Impact Resistance		
Uses	Puncture Resistant		
	Bi-axially Oriented Film		
	Food Service Applications		
	Laminates		
Appearance	Packaging		
	White		
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	3300	µm	

Seal Strength ¹	0.14	N/mm	Internal Method
Seal Initiation Temperature ²	93.3 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)	4.5	g/m ² /24 hr	ASTM F1770
Yield	31.3	m ² /kg	Internal Method
Optical	Nominal Value	Unit	Test Method
Opacity	62	%	BS 4432
NOTE			
1.	265°F; 2secs; 15psi		
2.	2secs; 15psi		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

