

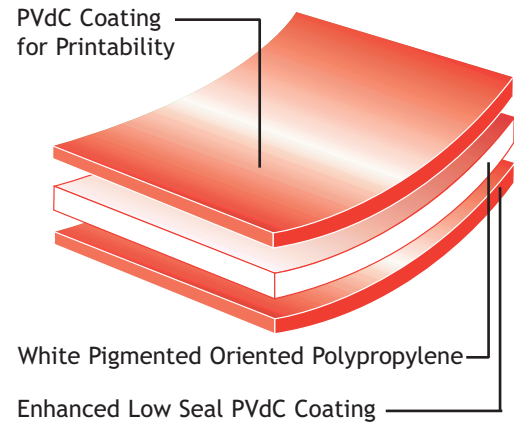
# Propafilm™ RBX

Data

## 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.

- Heat-sealable on both sides
- Excellent barrier to water vapor, gases and aromas
- Low UV/visible light transmission giving improved protection against rancidity
- High gloss surface on both sides
- Enhanced print definition compared to transparent film
- Special care should be taken when printing process colors directly on to the film surface
- High level of anti-static protection
- One side preferential print surface, one side wide seal surface
- Puncture and impact-resistance properties are maintained even at low temperatures
- Unaffected by variations in climatic conditions



## Applications

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.

## Technical Properties (Typical Values)

Property	Test Method	Test Conditions	Units	RBX
Thickness	Innovia Films test		gauge	130
Yield	Innovia Films test		in <sup>2</sup> /lb g/m <sup>2</sup>	22000 31.9
Permeability to: Water vapor	ASTM F 1770	100° F 90% RH	g/100in <sup>2</sup> .24 hrs	0.29
Oxygen	ASTM F 1927	77° F 0% RH	cc/100in <sup>2</sup> .24 hrs	0.97
Optical: Opacity	BS 4432		%	62
Coefficient of friction (film to film)	ASTM D 1894	Static / Dynamic		0.25 0.25
Sealing range	Innovia Films test	2 secs; 15 psi	°F	200-295
Seal strength	Innovia Films test	265° F; 2 secs; 15 psi	g(f)/in	>350
Shrinkage	Innovia Films test	60 secs at 250° F 60 secs at 265° F	% MD TD MD TD	4.0 Nil 7.0 1.0

All properties are tested under standard laboratory conditions: 73± 4°F; 50± 5% RH, unless otherwise stated.  
 Where relevant, tests are based on international testing standards.  
 MD Machine Direction                      TD Transverse Direction

## Roll Specifications

### Nominal Roll Diameters

Film	Length/ (feet)					
	RBX130	3950	7900	15750	23600	31500
Outside Diameter for 3in Core	9½in	13in	18in	ns	ns	ns
Outside Diameter for 6in Core	ns	ns	18¾in	22½in	25½in	31in



ns = non-standard

Other roll lengths are available subject to negotiation.

### Preferred Print Surface

The preferred print surface is available on either the inner or outer surface of Propafilm RBX.

The print surface is indicated by a symbol on a label attached to each roll.

Treated Surface	Ordering Code	Label Symbol
Inside	I	 Printable side >>
Outside	O	 Printable side <<

### Film Storage

No special conditions are required for the storage of Propafilm RBX but it is recommended that dry conditions at temperatures below 85°F are employed to minimize any deterioration of surface discharge treatment level.

Propafilm RBX is suitable for use for 6 months from the date of delivery and stocks should be used in rotation.

Films should be allowed to reach operating room temperatures for 24 hours before use.

### Food Contact

Propafilm RBX is suitable for most applications involving direct contact with foodstuffs. For specific inquiries, please refer to literature reference B120 or contact our Technical Services Department.

### Health & Safety Guidelines

For Health and Safety information, please refer to literature reference B190.



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