

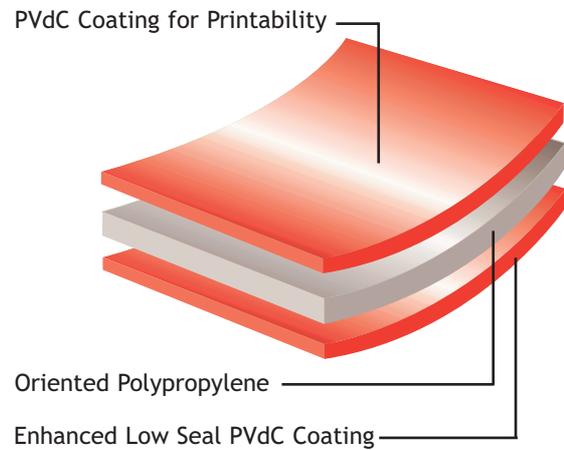
Propafilm™ RXP

Data

Peelable Seal Barrier Coated Film

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

- Heat-sealable on both sides with unique peelable seal opening.
- Excellent barrier to water vapour, gases and aromas
- One side preferential print surface, one side wide seal surface
- Puncture and impact-resistance properties are maintained even at low temperatures



Applications

RXP32 is recommended for use in printed or plain applications in the biscuit, bakery, meat or confectionery industries. Particularly suitable for V.F.F.S. applications.

Technical Properties (Typical Values)

Property	Test Method	Test Conditions	Units	RXP
Thickness	Innovia Films test		micron	32
Yield	Innovia Films test		m ² /kg g/m ²	33.6 29.8
Permeability to: Water vapour	ASTM F 1770	23 °C 85% RH 38 °C 90% RH	g/m ² .24 hrs	0.5 3.6
Oxygen	ASTM F 1927	23 °C 0% RH 25 °C 0% RH	cc/m ² .24 hrs	15 15
Optical: Gloss	ASTM D 2457	45°	units	>100
Haze (wide angle)	ASTM D 1003	2.5°	%	2-3
Coefficient of friction (film to film)	ASTM D 1894	Static / Dynamic		0.20-0.30 0.20-0.30
Sealing range	Innovia Films test	2 secs; 0.10 MN/m ²	°C	95-145
Seal strength	Innovia Films test	130 °C; 2 secs; 0.10 MN/m ²	g(f)/25mm	350
Shrinkage	Innovia Films test	60 secs at 120 °C 60 secs at 130 °C	% MD TD	4.0 Nil 7.0 1.0

All properties are tested under standard laboratory conditions: 23± 2°C; 50± 5% RH, unless otherwise stated. Where relevant, tests are based on international testing standards.

MD Machine Direction TD Transverse Direction

Reel Specifications

Nominal Reel Diameters

Film	Length/ (metres)					
	1250	2500	5000	7500	10000	15000
Outside Diameter for 77mm Core	240mm	330mm	450mm	ns	ns	ns
Outside Diameter for 153mm Core	ns	ns	475mm	570mm	650mm	785mm

ns = non-standard

Other reel lengths are available subject to negotiation.

Preferred Print Surface

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

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

Treated Surface	Ordering Code	Label Symbol
Inside	I	
Outside	O	

Film Storage

No special conditions are required for the storage of Propafilm RXP but it is recommended that dry conditions at temperatures below 30°C are employed. Propafilm RXP 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 RXP is approved for direct contact with foodstuffs in Europe. For specific enquiries, 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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