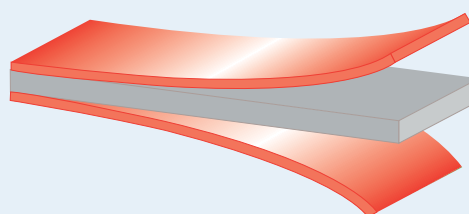


Propafilm™ RXP+

Technical Datasheet

Peelable Seal Barrier Coated Film - Biaxially oriented polypropylene (BOPP) film coated on both sides with an aqueous dispersion of polyvinylidene chloride (PVdC).



- PVdC Coating for Printability
- Oriented Polypropylene
- Wide Seal Anti-Mist PVdC coating

Features

- Heat-sealable on both sides but with a very wide seal range on one side 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
- Good anti-mist properties

Applications

RXP+32 is recommended for use in printed or plain applications in end uses which require high barrier with peel seals and/or anti-mist properties.

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 1249	23°C 85% RH 38°C 90% RH	g/m ² .24 hrs	0.5 3.6
Oxygen	ASTM F 1927	23°C 85% 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 MD TD	4.0 Nil 7.0 1.0

MD Machine Direction TD Transverse Direction

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.

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Propafilm™ RXP+

Technical Data Sheet

Reel Specifications


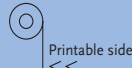
Nominal Reel Diameters

Film	Length/(metres)					
	1250	2500	5000	7500	10000	15000
RXP+32	1250	2500	5000	7500	10000	15000
Outside Diameter for 77mm core	240mm	330mm	450mm	-	-	-
Outside Diameter for 153mm core	-	-	475mm	570mm	650mm	785mm

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	 Printable side >>
Outside	O	 Printable side <<

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+ complies with the applicable EU legislation for most applications involving direct contact with foods. Full details are given on the Declaration of Compliance. Customers intending to use Propafilm™ RXP+ in a food contact application should request a copy of this document from Innovia Films. Propafilm™ RXP+ does not comply with US legislation for applications involving direct contact with foods. Details of compliance with food contact legislation in other countries are also available upon request.

Health & Safety Guidelines

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

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