

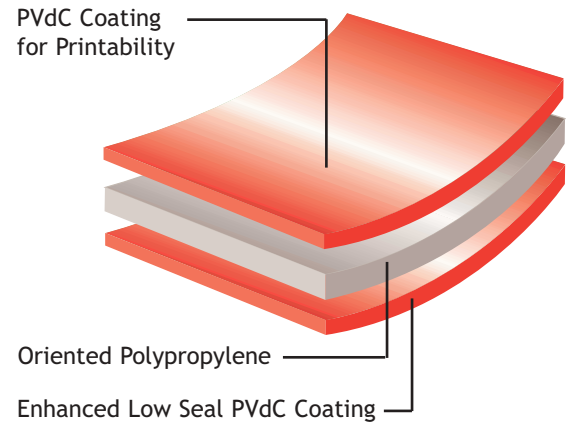
# Propafilm™ RXD

Data

## Barrier Coated Film

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

- Differentially PVdC coated to optimise superb printability with excellent sealability/machinability
- Excellent barrier to water vapor, gases and aromas
- Incorporates a 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 condition



## Applications

**RXD90** is suitable for use as a single web or in laminate structures for overwrapping and form-fill-seal packaging.

**RXD110/130/140** are recommended for use in plain and printed overwrapping applications in the cookie and bakery industries. Also suited for use as a single web or in laminate structures for medium to large packs on form-fill-seal machines.

## Technical Properties (Typical Values)

Property	Test Method	Test Conditions	Units	RXD			
				90	110	130	140
Thickness	Innovia Films test		gauge				
Yield	Innovia Films test		in <sup>2</sup> /lb g/m <sup>2</sup>	34000 20.7	27850 25.3	23600 29.8	20450 34.3
Permeability to: Water vapor	ASTM F 1770	100° F 90% RH	g/100in <sup>2</sup> .24 hrs	0.31	0.26	0.23	0.21
Oxygen	ASTM F 1927	77° F 0% RH	cc/100in <sup>2</sup> .24 hrs	0.97			
Optical: Gloss	ASTM D 2457	45°	units	110			
Haze (wide angle)	ASTM D 1003	2.5°	%	2			
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)					
	RXD90	5600	11200	22300	33500	44600
RXD110	4900	9850	19700	29550	39400	59050
RXD130	4100	8200	16400	24600	32800	49200
RXD140	3610	7220	14440	21660	28880	43320
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 RXD.

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 RXD but it is recommended that dry conditions at temperatures below 85°F are employed to minimize any deterioration of surface discharge treatment level.

Propafilm RXD 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 RXD 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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