

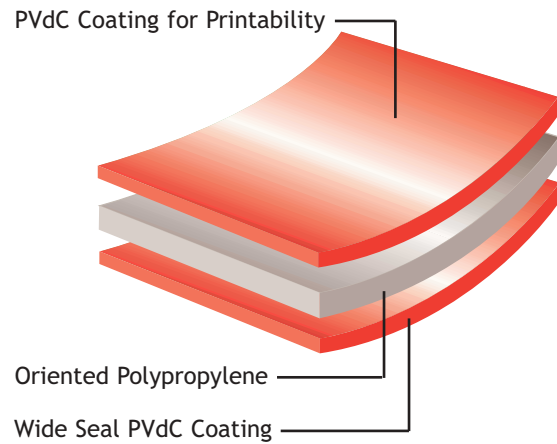
PropaFresh™ RK

Data

Heat Sealable Anti-Mist Coated Film

Biaxially oriented polypropylene (BOPP) film coated with two aqueous dispersions of polyvinylidene chloride (PVdC) copolymer.

- Anti-mist properties for salad and vegetable packaging
- Heat sealable on both sides but with a very wide seal range on one side
- The outside of the reel is preferred for printability and adhesive unless otherwise specified by reel labels
- Excellent barrier to water vapour, gases and aromas
- Strong tearing seals
- High gloss surface on both sides
- Unaffected by variations in climatic conditions



Applications

RK25/30/35 are recommended for use as a single web in the fresh produce and meat industry. Particularly suited for medium to large packs on form-fill-seal machines.

Technical Properties (Typical Values)

Property	Test Method	Test Conditions	Units	RK		
Thickness	Innovia Films test		micron	25	30	35
Yield	Innovia Films test		m ² /kg g/m ²	39.6 25.3	33.6 29.8	29.1 34.3
Permeability to: Water vapour	ASTM F 1770	23 °C 85% RH 38 °C 90% RH	g/m ² .24 hrs	0.8 5.5	0.7 5.0	0.7 4.5
Oxygen	ASTM F 1927	23 °C 85% RH 25 °C 0% RH	cc/m ² .24 hrs	25 25		
Optical: Gloss	ASTM D 2457	45°	units	100-110		
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	90-145		
Seal strength	Innovia Films test	130 °C; 2 secs; 0.10 MN/m ²	g(f)/25mm	>400		
Shrinkage	Innovia Films test	60 secs at 120 °C 60 secs at 130 °C	% MD TD MD TD	4.0 Nil 7.0 4.0		

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

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Reel Specifications

Nominal Reel Diameters



Film	Length/(metres)					
	RK25	1500	3000	6000	9000	12000
RK30	1250	2500	5000	7500	10000	15000
RK35	1100	2200	4400	6600	8800	13200
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 PropaFresh RK. 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 PropaFresh RK but it is recommended that dry conditions at temperatures below 30°C are employed. PropaFresh RK 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

PropaFresh RK is suitable for most applications involving direct contact with foodstuffs. 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.



CERTIFICATE NUMBER Q929

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