

PROPAFILM™

We've got it all wrapped up



Biaxially Oriented
Polypropylene
Films for Tea

use our imagination...



Flavour Protection

Flavour and choice are high on the agenda for tea producers. Packaging has to protect the tea whilst also providing maximum visual on-shelf appeal in a competitive marketplace.

Carton overwrap films, films for sachets or bags also need to meet demands for easy handling, fast-running and waste minimisation.

Our Propafilm™ range of BOPP films includes a variety of films that meet the above criteria.

Key Benefits at a Glance

- Appropriate shelf life extension through protection against moisture ingress, oxidation and deterioration from UV light
- Mineral oil barrier allows customers to safely pack their product, providing peace of mind
- Shelf appeal even with dusty products, as our anti-static films can prevent dust attraction that commonly spoils pack appearance

Typical Anti-static and Barrier Properties of Propafilm™

Grade	Decay Time at 30%RH, 1/e of peak (seconds)	H ₂ O Perm (g/m ² .24hrs) 38°C, 90% RH	O ₂ Perm (cc/m ² .24hrs) 23°C, 0% RH
RXE	30	4.3	15
MTX	50	7.3	2500
RXD	70	4.0	15
FFX	550	3.6	6
MTP	20000	5.8	1600
OLS	50000	4.1	1400

(Data based on 25µ transparent film or nearest equivalent)

Note: The lower the decay value, the less static the film. Similarly, the lower the permeability figure, the higher the film's barrier.

The information provided in this table is for customer guidance only. The final choice of packaging remains the responsibility of the end user, based on their own trials.

The values quoted in the table do not represent a specification.

Application Checklist

OVERWRAP

Propafilm™



MTX Wide sealing range film with anti-static properties ensures optimum product appearance and machinability. Ideally suited to high speed over-wrapping operations.

RXE High barrier anti-static film providing superb product protection and longer shelf life. Its aroma barrier makes it an ideal candidate for herbal and delicate teas.

OLS Shrink tightening film with superb sparkle and gloss properties, provides superior shelf appeal.

Application Checklist

BAG IN BOX

Propafilm™



RCU Transparent wide sealing film, proven to provide an equivalent mineral oil barrier up to two years at room temperature.

RBCU White version of Propafilm™ RCU, confirmed to significantly reduce the migration of mineral oil residues from recycled cardboard packaging.

RHX High barrier anti-static film, available in thick gauge for enhanced strength.

RCP Peelable transparent film for packs that are easy to open and do not tear, avoiding product spillage.

SACHETS

Propafilm™



RXE High barrier anti-static film that preserves the freshness of each individual sachet, even in mixed aroma boxes. Transparency allows for total product visibility.

RXD High barrier film offering a similar performance to Propafilm™ RXE. Easily printable.

RBX White barrier film gives a more traditional paper look with the added advantages of high gloss and crease resistance thanks to the film's limited deadfold properties when compared to paper.

RCU Transparent wide sealing film, proven to provide an equivalent mineral oil barrier up to two years at room temperature. White version available - Propafilm™ RBCU.

Grade Summary

Grade	Barrier - Moisture	Barrier - Oxygen	Mineral Oil Barrier	Anti-static Properties	Wide Seal Range	Peelable Seals	Printable	Shrink Tightening
FFX	■	■			■		■	
MTP	■						■	
MTX	■			■	■			
RBCU	■		■		■		■	
RBX	■	■		■	■		■	
RCP	■				■	■	■	
RCU	■		■		■		■	
RHX	■	■		■	■		■	
RXD	■	■		■	■		■	
RXE	■	■		■	■			
OLS	■							■

About Us

Innovia Films is a major producer of highly differentiated Biaxially Oriented Polypropylene (BOPP) films using a proprietary 'bubble' manufacturing process. The unique functional properties of our film, combined with our world leading coating and surface chemistry expertise, results in products which are very well recognised and valued by our customers.

We hold a leading global position in the markets we serve – high performance coated films, tobacco overwrap, labels and security films. Technical expertise and market-driven developments are key to our position at the leading edge of advances in these markets.

Our production sites are based in Australia, Belgium and the UK. Service and support alongside product quality is a priority for us. Our strong network of commercial offices, agents and distributors globally support our sales into around 100 countries worldwide, ensuring a high level of customer responsiveness.

Innovation through our Research and Development is at the heart of our business. We work closely with customers, suppliers, academics and commercial partners to ensure speed of delivery of new products.

Regional Offices:

Europe (UK) Tel +44 16973 42281

Americas (USA) Tel +1 877 822 3456

Asia-Pacific (Aus) Tel +61 3 9303 0600

www.innoviafilms.com

email: filmsinfo@innoviafilms.com

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