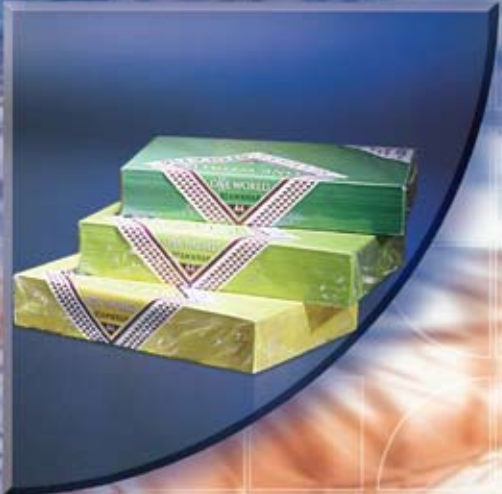


Packaging

# Performance Films for Cut Size Paper



Propaream™



use our imagination...



## A Clear Appeal

The appearance and presentation of a ream of cut size paper on the shelf is largely determined by the material used to wrap it. The packaging has to be striking to stand out in retail displays, easy to identify and convey an image of quality.

These demands have led to a marked shift towards filmic overwrap rather than traditional paper wrapping and have seen Innovia Films emerge as the leading supplier of polypropylene films for the global paper industry.

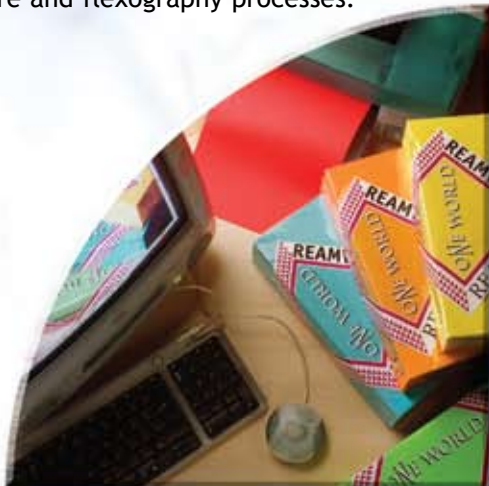
With its Propaream™ brand, Innovia Films offers many advantages to the paper supply chain, including:

- for the paper producer, fast reliable packaging line performance,
- during the distribution, product protection from moisture and from risk of puncture,
- for the reseller, maximised shelf appeal and visibility,
- for the consumer, the opportunity to see through the packaging to distinguish colour shade.

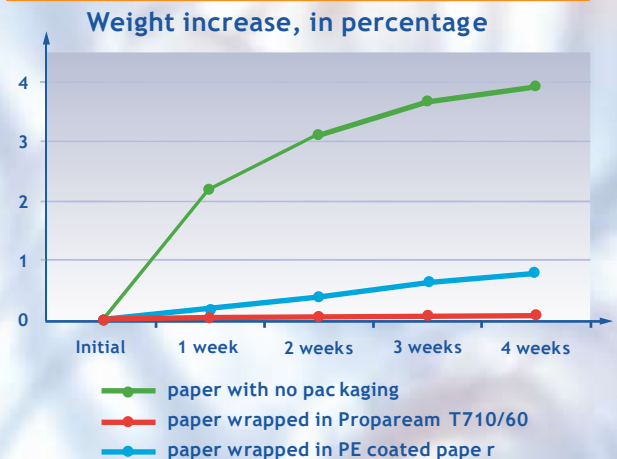
The advanced bubble technology employed by Innovia Films in the manufacture of its range of Propaream™ films gives them their inherent dimensional stability and unique mechanical properties, making them especially suited for paper wrapping.

The films are acrylic coated on both sides to provide improved machinability on high speed packing lines. Unlike paper which is traditionally sealed with hot melt glue adhesive, the films give a strong seal simply by application of heat.

Propaream™ films offer a very high degree of gloss and sparkle, and may be printed using gravure and flexography processes.

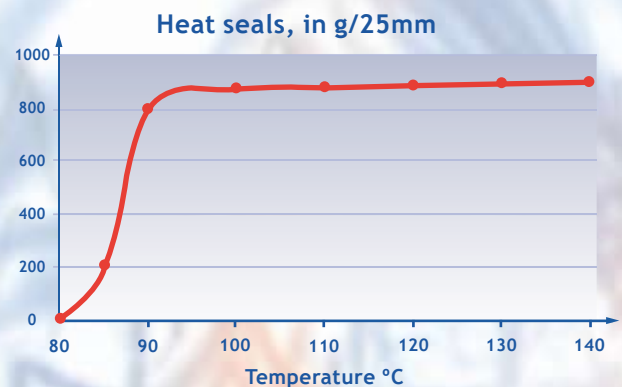


### Protection from moisture ingress



Innovia Film's testing conditions: 25°C / 75% R H

### Typical product sealability



Innovia Film's testing conditions: 15PSI, 2 seconds

## Innovia Films - Commitment to the paper industry

### Research and development

Significant research and development resources are focused on new product development for the cut size paper industry, ensuring innovative products are developed to meet the needs of this speciality market.

### Local service and dedicated

#### Technical support

Highly trained customer support is always available. Expert technical service and sales teams are on call to service the local market.

### World class quality

Our Propaream™ films are the industry benchmark for ream wrapping and have been specifically developed with cut size paper in mind. Their technical properties are tailored to this speciality application and quality control aligned to the market requirements.

# Propream™ T710 - technical features & benefits

## Shelf Appeal

### Packaging which stands out

- Exceptional optical properties conveying a perception of quality
- Superb clarity enabling 'see-through' for colour identification
- Outstanding gloss to maximise visual impact on the retailers' shelves
- Printability for brand differentiation and ease of identification



## Performance

### Film that performs every time

- Sealability means that no glues are required, enabling cleaner packing operations and eliminating potential risks of contamination
- Wide sealing range ensures a large operating window and high speed packaging
- Superb hot tack to achieve high efficiencies and fewer miswraps
- Enhanced stiffness and flatness for optimum film feed
- Balanced orientation for clean and easy cutting
- Excellent deadfold for a tight wrap

## Protection

### Wrapping that prevents product damage

- Excellent moisture barrier to maintain product quality
- Superb seal integrity to ensure product integrity and prevent moisture ingress
- Exceptional puncture and impact resistance for transit protection



## About Us

---

Innovia Films is a major producer of speciality Biaxially Oriented Polypropylene (BOPP) and Cellulose films with production sites in the UK, USA, Belgium and Australia.

We hold a leading global position in the markets for labels and security films, high performance coated packaging, tobacco overwrap and biodegradable and compostable films.

Our technical expertise and market-driven development process is the key to our position at the leading edge of advances in these markets.

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

We prioritise quality of service and support alongside product quality and have teams in place across the world to maintain the highest possible level of responsiveness to the needs of our customers.



[www.innoviafilms.com](http://www.innoviafilms.com)  
 email: [propaream@innoviafilms.com](mailto:propaream@innoviafilms.com)  
 ™Trademark of Innovia Films Group

**Innovia Films Ltd**  
 Wigton  
 CUMBRIA  
 CA7 9BG  
 UNITED KINGDOM  
 Tel +44 16973 42281  
 Fax +44 16973 41452

**Innovia Films Inc**  
 290 Interstate North Cir SE  
 Suite 100, Atlanta  
 GEORGIA 30339-2401  
 USA  
 Tel +1 877 822 3456  
 Fax +1 770 818 3001

**Innovia Films (Asia Pacific) Pty Ltd**  
 PO Box 341, 19 Potter Street  
 Craigieburn, Melbourne  
 VICTORIA 3064  
 AUSTRALIA  
 Tel +61 3 9303 0600  
 Fax +61 3 9303 0670

**Disclaimer:** Innovia Films or any of its affiliated companies (hereinafter 'Innovia Films') declines any liability with respect to the use made by any third party of the information contained herein. The information contained herein represents Innovia Films' best knowledge thereon without constituting any express or implied guarantee or warranty of any kind (including, but not limited to, the accuracy, the completeness or relevance of the data set out herein). Innovia Films is the sole owner or authorised user of the intellectual property rights relating to the information communicated.

The information relating to the use of the products is given for information purposes only. No guarantee or warranty is provided that the product is adapted to the client's specific use. The client should perform his own tests to determine the suitability for a particular purpose. The final choice of use of a product remains the sole responsibility of the client.