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## Overwrap Films

Innovia Films has been supplying Biaxially Oriented Polypropylene (BOPP) overwrap films to the packaging industry for over 45 years.

We use a unique 'bubble' manufacturing process which produces films with balanced orientation and properties. This enables us to supply films with superior clarity and exceptional gloss, outstanding mechanical and balanced shrink properties, high stiffness and low elongation in the machine direction.

This, in addition to our coating capabilities, ensures we offer a comprehensive range of films, fit for any requirement or demanding application.

## Why choose overwrap films?

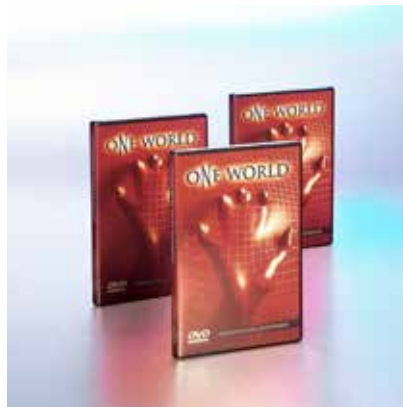
There are many benefits to using a clear BOPP film for overwrapping a product. The film offers not only product protection but also tamper evidence, highlighting to the consumer that the contents have not been touched. It also provides a barrier to moisture, aroma taint, gases and mineral oils, while extending the shelf life of the product. Our glossy films also help to enhance the products' on-shelf appeal guaranteeing premium product presentation. Overwrap films with anti-static performance ensures that tiny particles from the product it wraps, do not stick to it. Ensuring clean pack presentation.

What you may also not know, is that these highly functional films have a low carbon footprint and in most overwrap applications, the film is unprinted. Which means it is also easier to recycle.

## Markets



**Biscuits**



**Computer Games and DVDs**



**Confectionery**



**Home and Personal Care**



**Perfume**



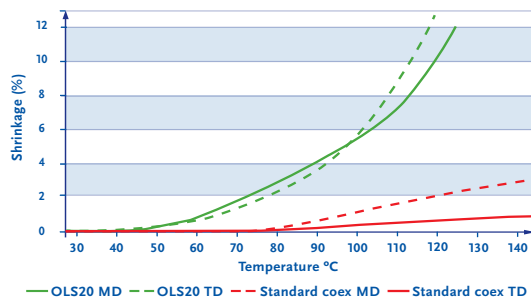
**Tea**

## Why Choose These Films?

### QUALITY LOOK

Our glossy high clarity films ensure that your packs have a strong visual impact. In addition, our unique shrink tightening films enable tight wraps even at low processing temperature, for enhanced shelf appeal.

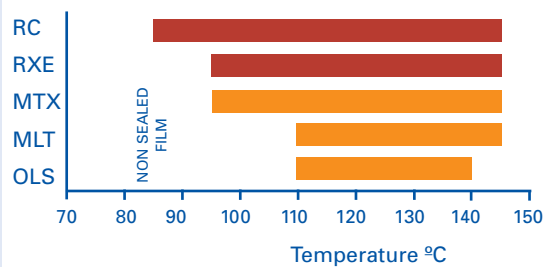
Typical Shrinkage (60 seconds)



### HIGH PACKING SPEEDS

Our overwrap films have a proven record on high speed overwrapping machines. Many of the grades offer differential slip on either side of the film for enhanced processing. Others present wide sealing ranges for a large operating window.

Typical Heat-Seal Range (15PSI 2s)



### TAMPER EVIDENT SEALS

Strong seals every time.

### HIGH BARRIER RANGE

For extended shelf life.

### COLLATION FILMS

Our acrylic coated films do not seal to coextruded films, making them ideally suited to bundle or transit collation applications. A new uncoated collation film is also available, offering a low seal threshold on both sides of the film so that heat sealing to the inner packs can be avoided.

Both technologies allow high visibility of the unit packs and the easy removal of the collation wrap without damaging the inner packaging.

### ANTI-STATIC OPTIONS

Anti-static films are available, both within our coated and our uncoated product ranges. These films enable excellent machinability in applications where static can be an issue. Thereby avoiding film clinging to machinery or attracting dust.

Typical Anti-static properties

Product	Decay time at 30% RH, 1/e of peak (seconds)
Propafilm™ RXE	30
Propafilm™ MTX	50
Propafilm™ RC	20000
Standard coextruded film	50000

Note: The lower the charge decay, the less static the film.

	Grade	Coated	Uncoated	Shrink	Differential Slip	Wide Sealing Range	High Oxygen Barrier	Anti-Static	Readily Printable	Collation Film	Resistant to Solvent Attack	Recyclable
RXE		■				■	■	■	■	■	■	
RC		■				■			■	■		■
SRC		■		■		■			■	■		■
OLS			■	■	■						■	■
OLP			■	■	■				■		■	■
OVS			■	■	■						■	■
MLT			■		■							■
MTP			■		■				■			■
MTX			■			■		■				■
NC			■		■	■				■		■
SNC			■	■	■	■				■	■	■

## About Us

Innovia Films is a major producer of highly differentiated Biaxially Oriented Polypropylene (BOPP) films. 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, Mexico 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.

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