



**Peacock Bros.**

**Reduce your  
environmental  
footprint with  
R28 film**

**R28 Film offers strong,  
sustainable packaging  
for long-life perishable  
products.**



**Eco  
Friendly**

# R28 Film

- ✓ **Biaxially oriented polypropylene (OPP) film**
- ✓ **Enhanced sealant co-extrusion technology (ES)**
- ✓ **Very high seal strengths and versatility**
- ✓ **Improves distribution, shelf life and display**

## About R28 Film

R28 Film uses Enhanced Sealant co-extrusion technology (ES) to reduce packaging weight and high-barrier metallisation to protect against moisture and gas.

Wear and tear from storage, transportation and display is prevented, enhancing shelf life and appearance for most dry products, whether finished with gloss or matte laminate.

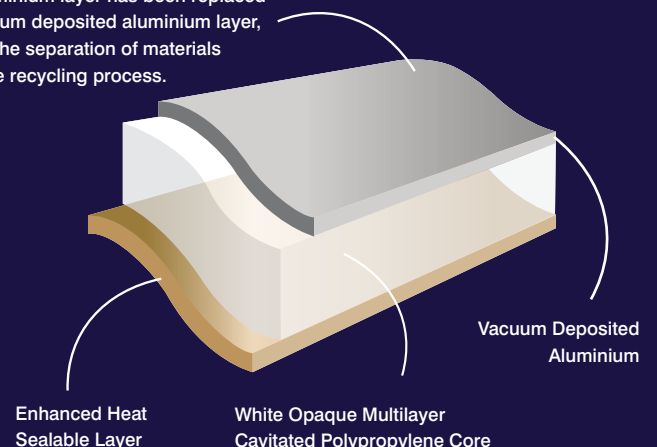
**Available in Australia exclusively through Peacock Bros.**

The biaxially oriented (BOPP) film is light-weight, high-performing and cost effective, with a stronger barrier and seal strength than what's available with standard metallised OPP films.

This innovative packaging can amplify product distribution, improve product shelf life and retain appearance thanks to its high barrier integrity.

R28 Film is reusable, easily recyclable and consumes very low levels of power to manufacture, making it a great option for reducing your carbon footprint too.

Solid aluminium layer has been replaced by a vacuum deposited aluminium layer, allowing the separation of materials during the recycling process.



## Features

- ✓ Powerful moisture barrier for fresher, longer lasting merchandise
- ✓ Exceptional gas barrier properties for O2-sensitive products
- ✓ Very high seal strengths for improved product distribution, shelf life and display
- ✓ Accommodates high packaging speeds for optimum packaging performance
- ✓ Medium density cavitated film avoids the 'shop-worn' appearance
- ✓ Manufactured using low levels of power and easily recyclable for reduced landfill



## Benefits

### PROTECTION

Outstanding gas and moisture barrier (WVTR 0.1) with tight seals

High seal strength for product protection throughout distribution

Crease and puncture resistant for prolonged shelf life

### PERFORMANCE

Robust performance across multiple packaging formats

High seal strength caters to various product weights and sizes  
Thinner gauge material means up to 35% more product per roll

Reducing roll change overs and increasing production productivity.

### PROMOTION

Great brand visibility on shelf with high gloss, metal brilliance and film stiffness

Contribute to the circular economy and meet growing consumer demand for sustainable solutions by providing fully recyclable packaging that is both stylish and eco-friendly

Simple tear-to-open feature compared to cast polypropylene (PP) or blown polyethylene (PE)-based barrier laminates

## Suitability

- ✓ High-speed packaging lines
- ✓ HFFS (Horizontal Form, Fill & Seal), flat sachets and pouch formats
- ✓ VFFS (Vertical Form, Fill & Seal) where slip properties are not critical, various dry foods and dry beverages
- ✓ Any application requiring higher seal strengths and integrity
- ✓ Lap sealing (A/B) with standard OPP sealant films

### Properties

Property	Typical Value Unit	Test Based On
Yield	48.4 m <sup>2</sup> /kg	Internal Method
Unit Weight	20.7 g/m <sup>2</sup>	Internal Method
Film Thickness	29 μ	Internal Method
Optical Density	3.0	Internal Method
Tensile Strength at Break 510 mm/min pull rate, 50mm jaw separation		
MD	82.7 Mpa	Internal Method
TD	172 Mpa	Internal Method
Dimensional Stability 135°C / 275°F, 7min		
MD	-5.0 %	Internal Method
TD	-3.0 %	Internal Method
Crimp Seal Strength		
Untreated/Untreated		
99°C, 0.1 Mpa, 0.75 sec	690 g/2.5 cm	Internal Method
Untreated/Untreated		
127°C, 0.1 Mpa, 0.75 sec	1500 g/2.5 cm	Internal Method
Crimp Seal MST (Minimum Seal Temperature)		
Untreated/Untreated	79°C	Internal Method
Water Vapor Transmission Rate		
38°C, 90% RH	0.1 g/m <sup>2</sup> /24 hr	Internal Method
Oxygen Transmission Rate		
23°C, 0% RH	0.1 cm <sup>3</sup> /m <sup>2</sup> /24 hr	Internal Method



Contact us for more information or a quote on using R28 Film for your packaging.

**Peacock Bros.**

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