

Bundle Shrink Films

CORTEX - PREMIUM BUNDLE SHRINK

Advanced technology and highest quality resins combine to provide premium grade shrink film. Tighter packs with improved load holding ensure your products reach the shelf in the best condition.

Cortex provides high quality at the lowest unit cost per pack.



Features & Benefits

- Available in Industrial Grade or High Gloss for extra shelf appeal
- Delivers a lower wrap cost
- Gives greater load holding
- Gives better end hole strength
- Less plastic in waste stream
- Speeds up the wrap process

Available in:

Industrial Grade or High Gloss to suit:

- Small light shelf ready packs
- Medium weight industrial packs
- 24 can type packs (eg. soups, beverages)
- Very heavy packs



IP STANDARD BUNDLE SHRINK

Standard bundle shrink film remains available for those machines that require a heavier gauge shrink film.



Available in:

- All standard sizes and finishes

Pallet Bags & Pallet Shrink Film

Our pallet bags and pallet shrink film are ideal for securing heavy pallets via heat shrinking and protect pallet loads from dust and moisture when in storage or during transit.

Features & Benefits

- Excellent protection
- Clear plastic for easy identification

Available in:

- A range of gusseted bags or continuous film to suit various pallet sizes and load heights in a wide range of thicknesses.



Stretch Hoods

IP's stretch-hood wrapping combines the best elements of shrink wrapping and stretch wrapping, providing low wrapping costs per pallet, optimum stability and excellent protection.

Features & Benefits

- Extra protection from the elements
- Pallet is held together very securely
- Improves packaging presentation and quality



Available in:

All industry standard sizes

Top Sheets

Acting as moisture and dust barriers for the top or bottom of the pallet, our top sheets provide secure protection from the elements.

Features & Benefits

- Easy application
- Clear or black plastic
- Cost effective
- Suits a wide range of pallet loads

Available in:

- Various sizes to suit multiple pallet sizes.
- Perforated on the roll for simple tear off or as a continuous sheet.
- In clear or black plastic.



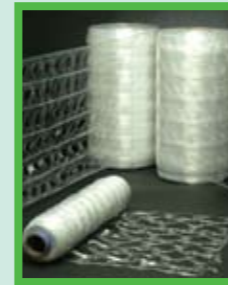
Pallet Netting

VENTILATED STRETCH FILM

Ideal for palletising products that need ventilation, our pallet netting allows quicker cooling and drying of your palletised goods. It's easy to apply just like normal stretch film and is available in pre-stretched hand and conventional and pre-stretched machine wrap.

Features & Benefits

- Allows faster cooling / drying / freezing
- Maintains constant temperature
- Avoids overheating your goods
- Reduces internal condensation
- Provides excellent load containment
- Excellent ventilation properties
- Superior holding force
- Ideal for hot or cold palletised products



Available in:

- Hand Film and Machine Film in lengths up to 3000m
- Various gauges
- A range of pre-stretch capabilities

Pallet Liners



Pallet liners protect your goods from moisture, contamination and damage from the pallet adding extra load stability. They can also be used as interleaving sheets between layers of product.

Our pallet liners provide a critical control point for companies seeking HACCP accreditation.

Features & Benefits

- Unique non-slip coating surface for extra load stability so you require less pallet wrap
- Provides protection against moisture, contamination and other damage.



Available in:

- Coated (anti-slip), Uncoated or Uncoated with a Poly Middle layer
- Standard, Heavy Duty, Extra Heavy Duty and Superior Moisture
- Size 1165 x 1165mm.

Wrapping Equipment

Our state-of-the-art wrapping equipment ranges from semi automatic machines to fully automated lines and individual projects.

Our services include design, engineering, installation and commissioning as well as ongoing maintenance and repair.

We're committed to providing high quality, cost effective solutions to suit your company's specific requirements.

Lantech.com



STRETCH WRAPPING EQUIPMENT



Available in:

- Semi and Automatic Turntable and Conveyors Wrappers
- Fully Automatic Overhead Straddle Stretch Wrappers
- Fully Automatic Horizontal Stretch Wrappers
- Various and customisable options

CASE HANDLING EQUIPMENT

Case Erectors

Case Sealers



SHRINK PACKAGING EQUIPMENT



Available in:

- Shrink Tunnels
- Shrink Bundlers
- Shrink Wrappers

Contact Details

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INTEGRATED PACKAGING

'we go to greater lengths'

INDUSTRIAL PRODUCT RANGE

ABOUT US

Since its establishment in 1982, Integrated Packaging Group (IPG), a privately run, Australian owned company has grown to become the largest local manufacturing specialist of plastic stretch film and associated equipment in Australia.

In August 2008 IPG completed the acquisition of the Amcor Flexibles Kewdale business and today this international market leader employs around 300 people, owns several world first patents and services over 3000 customers worldwide.

Proudly producing most of their films in Melbourne (AUS), Perth (AUS) and Auckland (NZ), IPG services the industrial and agricultural markets. The IPG industrial product range include brands such as Jackwrap Blown, Premium Cast and Premium Plus Cast films along with our range of IpeX conventional blown films and Excell Pre-stretch films.

IPG offers a specialist range of polyethylene films for shrink, stretch hood and pallet wrap applications as well as an extensive range of agricultural crop packaging products under the Silafarm Product Family brand. Integrated Packaging also offers a full range of stretch wrapping equipment including the Lantech range of machines from the USA.



A signatory of the National Packaging Covenant for sustainable packaging, a member of APMA (Australian Packaging Machinery Association) and ISO9001 Quality Accredited, Integrated Packaging is the only company in Australia that manufactures and distributes both stretch film and stretch wrapping machinery locally.

Manufacturing Technology

BLOWN & CAST STRETCH FILM PROCESS

Integrated Packaging has state-of-the-art manufacturing plants in Melbourne, Perth and Auckland where they produce a range of both blown and cast stretch film.

Providing both blown and cast stretch types allows IP to cater for all user needs, from high strength to high clarity, from tacky to silent running films.

Blown stretch film is extruded upwards and outwards (as pictured) providing a full orientation which results in high strength for the most demanding of applications ie. wrapping heavy or irregular loads such as bricks.

Cast stretch film is extruded through a slot die providing very high clarity, silent running films suitable for most palletising applications.



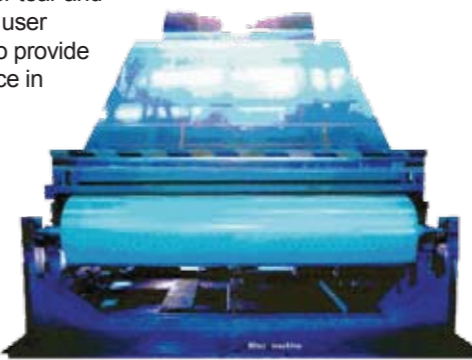
ALTEX® PRE-STRETCH TECHNOLOGY

Altex™ is Integrated Packaging's patented method of producing pre-stretched film.

This process of cold stretching optimises blown film's properties and formulation to suit various industrial and agricultural applications.

Compared to conventional blown film, Altex pre-stretched film is stronger, more cost effective and generates less waste. It also results in a higher tear and UV resistance, is more user friendly and is proven to provide outstanding performance in low gauge films.

Current Altex brands include Ex-Cell stretch film, X-Pect Plus Mulch Film and silage wrapping films EnduroWRAP and SilaWRAP Plus.



Conventional Blown Film

IPEX GOLD - HIGH VOLUME MACHINE FILM

IPEX Gold combines the best properties of blown and cast film in the one product. Using only the highest quality resins combined with specialist manufacturing techniques enables a thinner film to be produced that retains and also improves upon major strength properties of conventional blown film.

Features and Benefits

- Specifically designed for fully autos
- Ideal for high volume throughput
- Achieves maximum film potential with high stretch ratio and force to load
- Achieves a lower cost per unit wrapped
- Excellent barcode scanning
- Greater value for money
- Less roll changes
- High strength, gloss & clarity



Available in:

- 500mm widths
- Lengths from 1800m to 3200m
- Gauges from 12 to 21 micron
- 50 rolls per pallet

IPEX & JACKWRAP® HAND & MACHINE FILM

Blown grade film offers very high puncture resistance properties, particularly useful when wrapping items that have sharp edges or uneven loads. Our blown films are manufactured to achieve strong and safe pallet unitisation and are available in our IpeX and Jackwrap brands.

Features and Benefits

- High tensile strength • Higher load retention
- High puncture and tear resistance
- Single sided cling to reduce pallet to pallet stick

Available in:

- Machine Film*
- 250-1700mm widths
 - Lengths from 500m to 3000m
 - Gauges from 12 to 50 micron
 - UV, High clarity, black, natural, speciality colours



Hand Film

- 500mm widths
- Lengths from 400m to 450m
- Gauges from 17 to 25 micron
- Black, natural & speciality colours

Pre-Stretch Films

EX-CELL - HAND & MACHINE FILM

Ex-Cell is a blown pre-stretched film and as such requires less operator effort and uses less film. It is strong, has a greater load stability with minimal neck-down and is light in weight making it ideal for any operator to use.

Features and Benefits

- Increased puncture & tear resistance
- Higher load retention properties
- Easier to use
- Reduces waste by 30% to 40%
- Reduces costs and injuries
- Improving efficiencies.



Available in:

- Ex-Cell - Hand Film*
- Ex-Cell Lite, Ex-Cell, Ex-Cell Strong, Ex-Cell Extra Strong
 - Widths 450-500mm
 - Lengths 400-600m
 - In Black, natural & speciality colours

Ex-Cell - Machine Film

- Ex-Cell Lite, Ex-Cell, Ex-Cell Strong, Ex-Cell Extra Strong, Double Standard & Heavy
- Widths 380-1800mm
- Lengths 750-3600m
- Black, natural & speciality colours



MAXI EXTRA & MAXI SUPER - HAND FILM



Maxi is an economical pre-stretch 3 layer cast stretch film. It unitises and palletises cargo with better stretch and high load retention and puncture resistance. Maxi saves on packaging costs, resists damage when dropped and takes the strain out of hand pallet wrapping.

Features and Benefits

- Even thickness, excellent optical and cling properties.
- Robust and secure
- Pre-stretched so it requires less effort to apply.



Available in:

- Maxi Extra & Maxi Super - Hand Film*
- Widths 500mm • 450m Length • Natural colour

Cast Stretch Films

JACKWRAP PREMIUM PLUS - MACHINE FILM

Premium Plus stretch film offers excellent value and superior pre-stretch capabilities, ideal for high pre-stretch machines. It boasts great savings per pallet wrapped with superior load holding, stretch, clarity and low noise levels. The option of dense black colour provides excellent security for your goods.



Features and Benefits

- Lower gauges
- Superior film strength
- Lower wrap cost
- Less roll changes
- Handles high pre-stretch levels
- Less film needed = less waste

Available in:

- Widths 425-625mm • Lengths 1255-2200m
- In Natural & Black

JACKWRAP PREMIUM - MACHINE FILM

Premium cast machine film offers excellent scanning clarity with a quiet operation. It features high puncture and tear resistance with high stretch and a strong and consistent film yield.



Available in:

- Widths 500-750mm • Lengths 1000-2090m
- In Natural

VALUE PLUS (HAND) & MACHINE PLUS FILM



MP cast film is excellent for many wrapping applications. Its strength, stretch properties and quiet operation make the film an ideal product for various machine wrapping applications.

VP hand film has been formulated to provide low cost pallet wrapping providing high strength, clarity and tack.

Available in:

- | | |
|--------------------------|------------------------|
| <i>VP Hand Film</i> | <i>MP Machine Film</i> |
| • Widths 500mm | • Widths 500mm |
| • Lengths 400-500m | • Lengths 1300-1500m |
| • 400, 600, 800kg grades | • 600, 800kg grades |
| • Natural | • Natural |



Bundle Tapes / Wraps

EX-CELL BUNDLE WRAP

Pre-stretched, blown manufactured bundle wrap is ideal for tying, binding, or bundling irregular shaped items, such as timber, metal or pipes.



Features and Benefits

- Same great benefits as Ex-Cell Pre-Stretched Hand Film
- Lightweight, easy to use and strong

Available in:

- Widths 100-250mm
- Lengths 300-600m
- In Natural & Green

JACKTAPE



With all the great features of Jackwrap Cast, Jacktape is manufactured to be economical and efficient and is suitable for bundling many different products.

Fast and simple to use, goods can be secured together with one hand.

Available in:

- Widths 100mm
- Standard lengths
- In Natural

Accessories

We also supply all of the extras you need to make any wrapping job easier, safer and more effective.



END PLUGS

BUNDLE WRAPPER

HAND WRAPPER