

Premium Dual-Layer Films that protect and reduce waste

environmentally conscious fresh food
films for packer processing and
in-store wrapping



Filmco



Package More with Less

- **Thinner, Stronger, Higher Performance** with two layers of film for double the proven fresh food protective benefits of PVC food film
- **Enhanced Product Integrity** with increased puncture resistance, strength, stretch, fewer rewraps and smart memory for better package handling and appearance
- **Increased Productivity** with extended roll lengths for fewer changeovers and precision trimmed roll edges for smooth package wrapping down to the core
- **Economical Material Costs** with a lighter gauge film that reduces cost without sacrificing performance
- **Sustainable Packaging** more renewable materials and energy efficient production than other food film plastics
- **Resource Conservation** through innovative dual-layer film that uses less material than conventional single-layer films



 **Filmco**[®]
The Clear Advantage

www.linpackaging-filmco.com

A new gauge of performance for stretch film packages

Filmco Premium Dual-Layer Films are sustainable stretch food wraps that consume less materials to manufacture while reducing spoilage



LINPAC

Founded in 1959, today the LINPAC Group is a 2.2 billion dollar, privately owned, global business providing innovative packaging solutions across a wide range of markets including: food producers, packers, retailers, caterers, fast food chains, automotive parts, environmental products, RFID identification and materials handling.

LINPAC is the largest manufacturer of PVC food-grade stretch film in the world. Our global aim is to achieve the highest standards in performance:

- ensuring total customer satisfaction
- promoting product quality excellence
- anticipating future needs



We lead the market in plastic and film technology innovations

focused on source reduction and reuse while enhancing film performance, improving product machinability and delivering more attractive packaging for our customers and their markets.

All our operating sites are committed to conserving resources, reducing energy consumption, minimizing emissions to air, water and soil while complying with all relevant environmental legislation, exceeding those standards where possible.

Reducing Our Environmental Footprint

PVC food wrap is still the preferred package for lengthening the shelf-life of fresh foods. It utilizes more renewal materials and requires less energy to manufacture than other plastic food packaging. PVC also has the lowest manufactured scrap of any plastic as nearly 100% of materials used in manufacture is processed into usable film.

Filmco Premium Dual-Layer films are a result of our research and development for environmentally sustainable films. Dual-layer films are focused on waste prevention also known as "source reduction"¹, which directly reduces waste by consuming less material compared to conventional single-layer films.

Premium Dual-Layer films offer enhanced performance and environmental benefits:

- while saving 15-20% of raw materials which would reduce an estimated 93 million pounds² of plastic from entering recycling or solid waste treatment
- by providing multi-layer overlap which is more effective in preserving fresh food than single-layer films at thicker gauges



Filmco

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Improved Performance Reduced Waste Stretch Films



Filmco Premium Dual-Layer Films are engineered to be a thinner, lighter, higher performance package that utilize two layers of film to maintain freshness and improve product integrity. Premium Dual-Layer films provide food packers, retailers and food service:

- greater strength, stretch, tear and puncture resistance
- tamper proof packages
- higher yield per roll
- improved semi-automatic and automatic wrapping machinability
- increased throughput
- lower material costs
- reduced changeovers
- low-temp blast freezing

Dual-Layer Premium films are available for case-ready automatic, high-speed packaging of all products and tray sizes including:

- Ground Beef
- Meats
- Produce
- Mushrooms
- Bone-in cuts
- Sausage
- Marinated and seasoned foods
- Kabobs
- Blast Freezing

1) The EPA defines source reduction as "any change in the design, manufacture, purchase, or use of materials or products (including packaging) to reduce their amount or toxicity before they become municipal solid waste. Source reduction also refers to the reuse of products or materials." <http://www.epa.gov/msw/sourcred.htm>

2) The Freedonia Group Incorporated projected that PVC film demand would total 465 million pounds by 2009