



Pentafood® kpseal™ & Pentafood® kpbar™ films

Designed to provide enhanced sealing characteristics and excellent barrier performance for moisture, gases, and aromas, these innovative Pentafood® films are engineered to enhance modified atmosphere packaging and extend a product's shelf life while maintaining food safety and hygiene.

Polymers:

Multi-layer structures of

PVC/PE	PVC/EVOH/PE
APET/PE	APET/EVOH/PE
PETBlend/PE	PETBlend/EVOH/PE
PP/PE	PP/EVOH/PE
PS/PE	PP/EVOH/PP
	PS/EVOH/PE

Applications:

Moderate shelf-life fresh-food products

Extended shelf-life products

Bakery	Fresh baked goods	Pizza	Sandwiches
Candies & sweets	Fruits	Poultry	Seafood
Cheese	Meat	Produce	Snacks
Convenience food	Pasta	Ready-to-eat meals	Vegetables
Deli goods	Pet food	Salads	

General Properties:

Thermoforming
Consumer convenience & appeal
Extended shelf life
Source reduction solutions

Performance Features:

- Suitable for MAP (Modified Atmosphere Packaging)
- Wide range of barriers to moisture, gas & aroma available
- Outstanding sealability
- Multiple sealant options (permanent seals, easy-peel seals)
- Special sealants enable sealing through contaminants
- Broad range of standard colors (clear, transparent & opaque)
- Custom colors available
- Endless prints for marble or wood grain effects
- Fibre-like & soft-touch options for added consumer appeal
- UV options available
- Antifog or improved denesting surface properties available
- Runs on standard thermoforming & FFS equipment

Pentafood® kpseal™ light & Pentafood® kpbar™ light

Engineered to offer superior aesthetics for high shelf impact while providing an opportunity for material reduction, Pentafood® light films reduce package weight and maintain physical properties comparable to standard materials.

Polymers:

Multi-layer structures of

EPETBlend/PE
EPETBlend/EVOH/PE
EPP/EVOH/PE
EPP/EVOH/PP
EPS/EVOH/PE

Special Features:

- High production efficiency & cost savings
- Superior formability
- Excellent denesting without internal or external coatings
- Only available in opaque colors

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