plecopak™

High Barrier Films

Mylan GROUP

Formulating a Greener World®

ISO 9001 SGS ISO 9001 SGS ISO 22000 SGS FDA

HIGH BARRIER & HIGH RETORT FILMS

Mylan Group offers the laminated plecopak™ transparent high gas barrier film for retort-able food packaging. The film is the ideal alternative to foil as a barrier material for retort pouches. It is comprised of a high barrier layer laminated with BOPET (biaxial-oriented polyethylene terephthalate) and RCPP (PP-based sealant film with excellent heat resistance). The high barrier layer consists of a 15 µm OPA (Oriented Polyamide) film coated with a 0.5 µm ceramic layer on each side. The coating layers are extremely durable and are an outstanding oxygen barrier before and after retort. It is suitable for modified atmosphere packaging (MAP) application.

Product Information

Structure	BOPET//ceramic/OPA/ceramic//RCPP
Thickness (um)	95,105
Structure	Ceramic/OPA/ceramic//RCPP
Thickness (um)	80,90
Appearance	Transparency
Form	Flexible films
Width (mm)	1200

Advantages

- Excellent oxygen, moisture, carbon dioxide, nitrogen barrier
- Performance independent of the retort method
- Low gas, aroma and water vapor permeability
- High resistance to oil and organic solvent
- Retort temperature up to 135ºC (60 min), 120ºC (120 min)
- Suitable for microwave heating
- Excellent printability and sealants
- Excellent toughness and flexibility
- Saves costs and preserves resources

Application

Stand up/ flat/ vacuum pouches for:

- Ready-to-eat food: cooked meals, processed food, soups, fruit, jelly…
- Ready to cook: fresh meat, poultry, seafood, tuna, steak, vegetables…
- Dry food: coffee bean, cashew nuts…
- Non-food product: health care product, consumer goods...

Lidding film for fruit bowls, ready meal trays, processed food dishes, jelly cups…

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