



plecopak™

High Barrier Films



HIGH BARRIER FLEXIBLE FILMS

Mylan Group offers the co-extruded plecopak™ High Barrier Films for packaging food and non-food. Polypropylene (PP) provides an excellent water vapor barrier; good stiffness at low density for high yields; and excellent chemical, stress crack and high temperature resistance. EVOH (ethylene-vinyl alcohol copolymer) material provides outstanding gas barrier properties while retaining good process ability. The excellent gas properties of EVOH keep oxygen out and retain nitrogen and carbon dioxide used in modified atmosphere packaging (MAP). EVOH also has a very high resistance to oil, preventing loss of flavor and aroma.

Product Information

Structure	PP/Tie/EVOH/Tie/PP
Thickness (um)	80,100
Appearance	Nature (Opaque) & White
Form	Flexible films
Width (mm)	1300

Advantages

- Excellent oxygen, moisture, carbon dioxide, nitrogen barrier
- Low gas, aroma and water vapor permeability for product preservation
- Shelf life of 12 to 24 months, depending on the use
- Suitable for microwave heating
- Unable heat sealing, retort and inks
- Easy process ability and faster cycling
- High resistance to oil and organic solvent
- 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...
- Lid for fruit bowls, ready meal trays, processed food dishes, jelly cups...

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