







HIGH BARRIER FLEXIBLE FILMS

Mylan Group offers the co-extruded plecopak[™] High Barrier Films for food and pharmaceutical packaging. The structure of plecopak[™] High Barrier Films is PET/Tie/EVOH/Tie/PET with different thickness depending on the applications. Polyethylene terephthalate (PET) provides a highly effective barrier against oxygen, water, carbon dioxide and nitrogen; good physical properties of strength, ductility and stiffness; good chemical resistance except to alkalis. 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. EVOH also has a very high resistance to oil, preventing loss of flavor and aroma.

Product Information

Structure	PET/Tie/EVOH/Tie/PET
Thickness (um)	350, 400, 500, 600
Appearance	Transparency
Form	Rigid films
Width (mm)	1250

Advantages

- Excellent oxygen, moisture, carbon dioxide, nitrogen barrier
- Low gas, aroma and water vapor permeability for product preservation
- Strong dilute acids, gases, oils and alcohols barrier
- Suitable for temperatures between -40°C and 76°C
- Shelf life of 12 to 24 months, depending on the use
- High gloss and excellent clarity
- Easy process ability and faster cycling
- Very good dimensional stability
- Resistant against oil and fat
- High impact resistance and mechanical strength
- Saves costs and preserves resources

Application

Thermoforming packaging as tray, cup, dish, bowl, blister tray for

- Ready-to-eat food: cooked meals, processed food, soups, fruit, vegetables...
- Ready to cook: fresh meat, poultry, seafood, tuna, steak...
- Dry food, coffee bean...
- Health care product, non-food product...
- Pharmaceutical products such as tablets and capsules...

MYLAN OPTOELECTRONICS

Lot A, Longduc Industrial Park, Travinh City, Travinh Province, Vietnam Tel: +84 743 746 787 - Fax: +84 743 746 788 Email: info@mylangroup.com - Website: www.mylanoptoelectronics.com

