

ePlex-lid™

coated heat sealable lidding film by Discovery Flexibles

An all in one performance Heatseal lidding film

ePlex-lid™ from Discovery Flexibles is a strong, heatsealable, one for all coated polyester film that provides excellent peelable seals suitable for frozen or chilled storage. Typically used for lidding convenience foods and fresh produce.

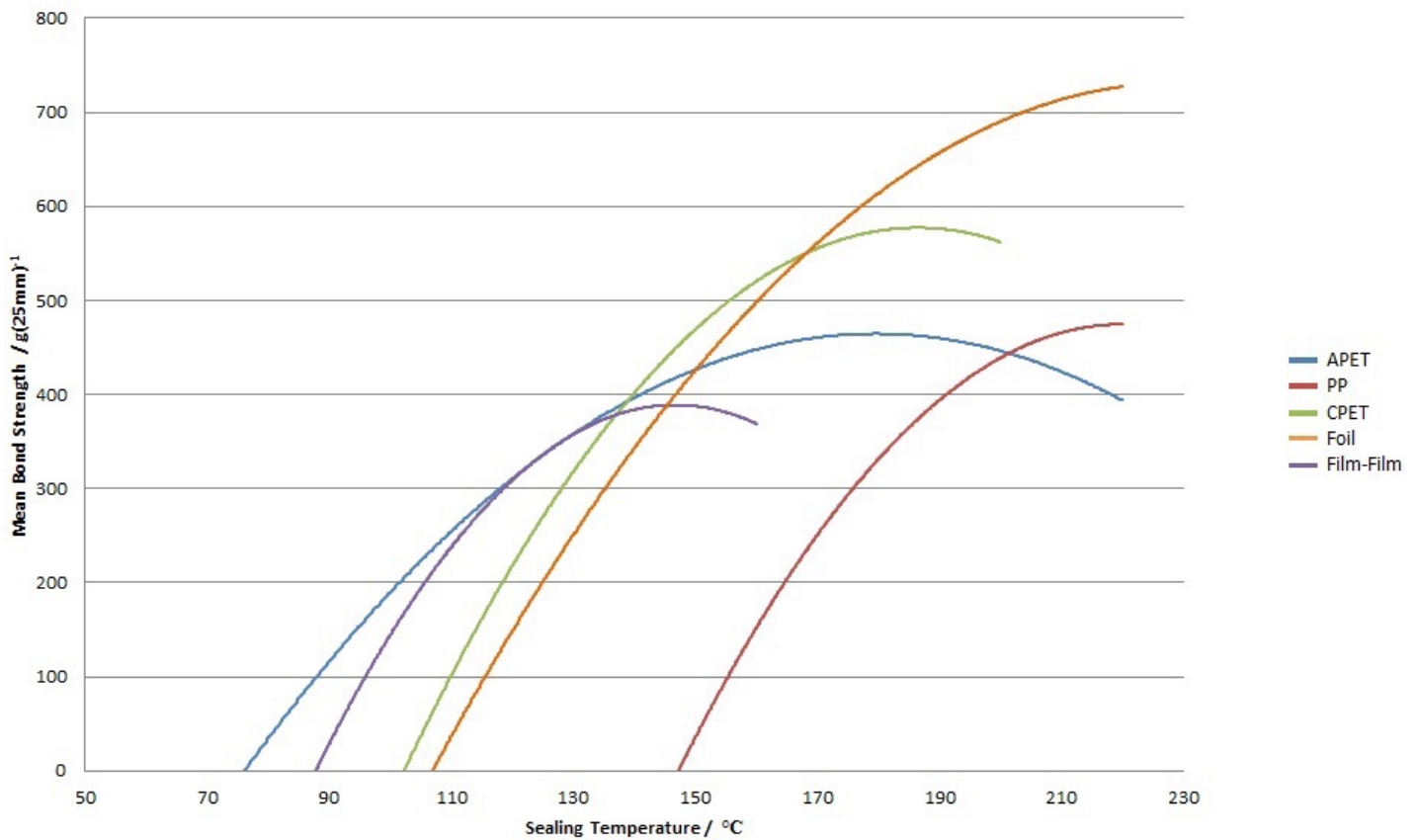
The film seals to substrates including PET, PP, PS, PVC, Foil trays and some PE lined pots. Seal and peel strengths can be adapted according to producer/end user requirements. Other features include integrated anti-fog properties, clean peel with no sharding or shredding, surface printable, dual ovenable and recyclable.

Typical Properties	
Reel Width	+/- 1 mm
Repeat Length	+/- 1 mm
GSM (grams per square m)	Typically 29.6 g/m ² (Yield 33.8 m ² /Kg) – for 19 micron PET
Heat Seal Strength	See peel curve but typical 140°C - 170°C. Dwell Time 0.5 - 1 sec
Anti-Fog	Excellent anti-mist properties lasting min 14 days after sealing
WVTR	Typically <40 g/m ² /day (ASTM E398)
OTR	Typically <125 cc/m ² /atm/day (ASTM F 1927)
Max Diameter	600 mm
Core Size	76mm

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ePlex-lid™ Peel Curves



Food contact status:

The constituents of ePlex-lid™ are in accordance with the following regulations: “Code of Federal Regulations” 21 § 175.300 for food packaging materials. Commission Regulation 10/2011/EC including amendments. A detailed Food Contact Status (FCS) document is available upon request.

Note:

While Discovery takes every precaution to ensure that materials are suitable for end use specified the responsibility for the specific application lies with the manufacturer.

Any contamination may result in seal failure, therefore the seal area should be kept clean at all times. ePlexLid has been tested and complies with all current European Food Contact Regulations.