

Extreme performance sealant layer for full PE laminated solution

Energy lives here™

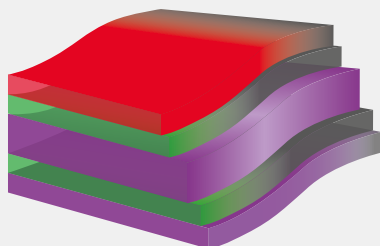


High performance sealant layer and efficient processability full PE laminated solution





5-layer film structure

Thickness: 50-120 µm

- Exceed XP 8784ML
- Exact 3236
- Enable 4009ML
- ExxonMobil™ HDPE



Exceed™ XP, Exceed™, Enable™ and Exact™ performance polymers boost the mechanical properties of the film

-  Sealing performance: packaging integrity, reduced waste
-  Toughness / Stiffness balance: damage resistance
-  Outstanding processability
-  Suitable for full PE laminated film

Polymer properties	Exceed XP 8784ML	Exact 3236	Exceed 1018HA	Enable 4009ML	ExxonMobil HD 7845.30	Test method* (based on)	Unit
Melt index (190°C/2.16 kg)	0.80	2.0	1.0	0.90	0.45	ASTM D1238	g/10 min
Density	0.914	0.908	0.918	0.940	0.958	ASTM D1505	g/cm ³

*For detailed product information, please consult the individual grade data sheet, available on our website: www.exxonmobilchemical.com
Values given are typical and should not be interpreted as specifications. Data generated by or on behalf of ExxonMobil Chemical.

Discover the full story:



Portfolio of performance PE polymers:

- Exceed™ XP – when eXtreme Performance matters, for step-out mechanical performance and excellent processability
- Exceed™ – for superior performance with outstanding mechanical and sealing properties combined with best-in-class optics
- Enable™ – for optimum solutions, providing excellent bubble stability with HAO properties

Tomorrow's performance today.

For more information: exxonmobilchemical.com/pe

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Alpine 5-layer blown film line in a unified new design

NEW

- Alpine extruders **HX Select 50/50/65/50/50/**
Up to 20 % energy savings combined with significantly reduced melt temperature:
 - ✓ For low shear and cold melt
 - ✓ Perfect for materials like LLDPE, mLLDPE, recycled resins (PCR)

NEW

- Alpine screen changers 4x **ADC 50** /1x **ADC 65**
 - ✓ Compact design up to 800 bar melt pressure enables a high output.

NEW

- Alpine line control **ExVis 5.0** visualisation system
 - ✓ New and more intuitive user interface design with one-touch change system - for rapid film product change.
 - ✓ Energy monitoring and complete overview of trends, alarms, raw materials and associated line parameters, from material feeder to winder.

- Alpine pneumatic material conveying unit **AMC 5**

NEW

- Alpine continuous gravimetric dosing **AMD 5** and Alpine de-dusting system for latest possible dust and abraded particle extraction. Integrated cleaning process and material minimizing control for automatic material change and optimised changing times.
 - Patented 5-layer X-Die **FBF 16-40 X**
 - Extremely short purging and changing times.

NEW

- Height adjustable cooling ring **CRX 5 VX / TMX** with one air supply inlet. Low counter-pressure system for efficient use of existing cooling capacity:
 - ✓ For lowest thickness tolerances and best gauge control of the film.
 - ✓ Perfect insulation due to new design and material composition.

NEW

- Alpine Internal Cooling **IBC HT/MC**
Alpine Air Chiller **AAC**
Patented Monomer Collection System MMC for longer cleaning intervals and to prevents paraffin splashes on the film bubble.

- Alpine Calibration Basket **ACB-K 18**
Scissor basket for optimal film routing via a centrally controlled roller carrier system with optional monomer extraction.

- Profile Measuring System **PMS 18 KT** (Kündig KCF 700)

- Profile Optimization System **POS**

NEW

- Alpine Oscillating Take-off **AKHN 20-S2**
Integrated BASIC annealing system S-Wrap 2 for flatness optimization.

- Profile Center Guide **ACG 20**

NEW

- Double Winder HWD 20 face-to-face configuration
Roll change: Adhesion-free without pre-winding station