

7-layer extreme performance packaging film

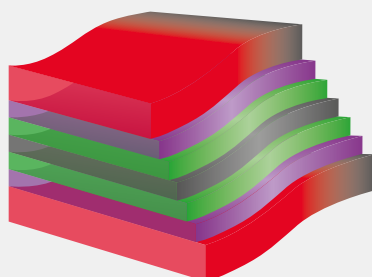
Energy lives here™



Extreme performance food/liquid packaging film - 7-layer film structure.

Thickness: 50 µm

- Exceed XP 8656ML
- Exceed 2018MB
- Enable 2005MC
- ExxonMobil™ LDPE 150BW



Exceed™ XP, Exceed™ and Enable™ performance PE polymers deliver:

- Opportunities for downgauging
- Enhanced optical properties
- Outstanding package integrity
- Excellent toughness and stiffness

Polymer properties	Exceed XP 8656ML	Exceed 2018MB	Enable 2005MC	ExxonMobil LDPE 150BW	Test method* (based on)	Unit
Melt index (190°C/2.16 kg)	0.50	2.0	0.50	0.75	ASTM D1238	g/10 min
Density	0.916	0.918	0.920	0.923	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:



ExxonMobil K2019 microsite:



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

Creating differentiated solutions. Together.

For more information: exxonmobilchemical.com/pe
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BarrierFlex® Seven blown film line:

MODEL: BarrierFlex® Seven

Machine specifications:

- Fully automatic and integrated dosing system with changeover active control in order to ensure fast material changing and minimize material waste.
- N.7 extruders Ø 50 mm with universal screw design ensuring the utmost production flexibility in running different polymers.
- New synchronous technology for extruder motorization ensuring the lowest energy consumption, lowest noise emission and cooler motor.
- 7-layer co-extrusion head with Ø 400 mm installed die, designed to grant the maximum flexibility in production, dramatically reducing the purging time.
- Special IBC and width control by 8+1 sensor allowing a unique bubble control optimizing edge trim management.
- High-efficiency double-flow cooling ring with unique tangential inlet.
- New no-contact thickness measuring system with double head technology to read perfectly barrier and PE based film.
- Oscillating haul-off 1800 mm roller width with torque motors and carbon fibre rollers and lateral side guides.
- Double station back-to-back winder, with completely renovated layout, with contact, axial and gap winding mode and automatic reel downloading and mandrel loading system.
- New IoE - Internet of Extrusion® supervisor system based on Euomap standards designed on OPC Unified Architecture for a secure and reliable data exchange.
- Diagnostic for predictive maintenance for drives and motor (Condition Monitoring).

Costruzioni Meccaniche Luigi Bandera S.p.A. at
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