



Energy lives here™

Boost toughness and sealability in film applications

Today's manufacturers want flexible packaging with high performance capabilities.

Key benefits



Sealability

Excellent low-temperature heat seal performance



High stiffness

To enhance web stability and reduce extensibility



Low COF

Maintains low coefficient of friction (COF) on hot surfaces



Toughness

Outstanding impact strength and puncture resistance



Recyclability*

Helps meet growing demand for sustainable packaging

*Recyclable in those communities with programs in place to collect and recycle plastic film.

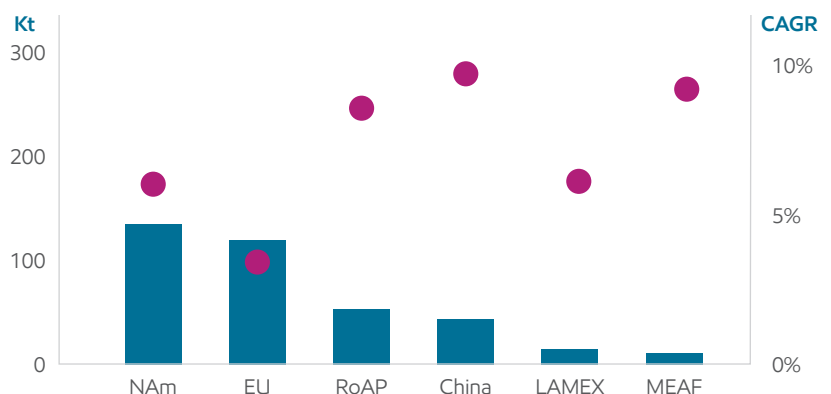
Exact™ plastomer resins are designed to provide key performance properties in both monolayer and multilayer blown film applications, such as food packaging, laminated films and multilayer packaging film. Produced through ExxonMobil's proprietary metallocene technology, these high-performance plastomers can be blended with polyolefins to enhance heat-sealing performance and toughness in film applications.



By expanding our portfolio with new, globally available hexene plastomer grades, we continue to demonstrate our commitment to the industry.

Growing demand

Plastomer demand in flexible packaging is growing quickly.



Sources: 2018 TOWNSEND, 2018 BCC, 2014 CMR, and ExxonMobil estimates

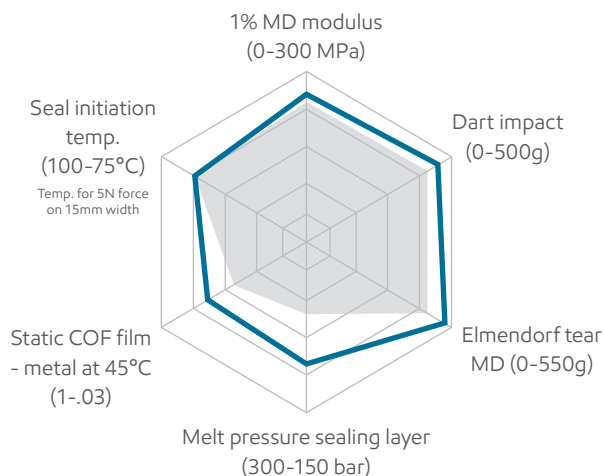
Discover the processing and product performance advantages provided by Exact™ 3236 and Exact™ 3237 plastomers

Enhanced performance

Tests demonstrate that Exact™ 3236 and 3237 plastomer grades enhance extrudability, processability, stiffness and toughness compared to a C8 plastomer reference.

	Exact™ 3236 based formulation 50 µm	C8 plastomer reference 50 µm
Ratio	1/2/1	1/2/1
Outer	75% Exceed 1018 + 25% Enable 2005	75% Exceed 1018 + 25% Enable 2005
Core	83% Enable 2005 + 17% HDPE (0.961d, 0.7MI)	83% Enable 2005 + 17% HDPE (0.961d, 0.7MI)
Inner	Exact 3236	C8 (0.902d, 1.0 MI)

Based on ExxonMobil method



High-performance sealing with added stiffness and toughness

Exact 3236™ and Exact™ 3237 deliver much lower seal initiation temperature than the density suggests, and the high toughness, high stiffness and good COF control help maximize packaging line speeds.

Grades	Comonomer	MI ¹	Density ²	Additives	Supply location	Sales availability
3236	Hexene	2	0.908	AO	US	Global
3237	Hexene	2	0.908	AO, Slip and AB	US	Global

1 Melt Index (MI) @ 190°C/2.16 kg

2 Density g/cm³

AO = antioxidant

AB = anti-block

Find out how we can help you with flexible packaging at exxonmobilchemical.com/exact.

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