



# Extreme performance lidding film leveraging Exxtend<sup>™</sup> technology for advanced recycling

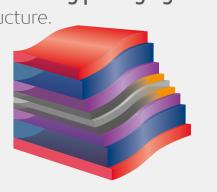


## Extreme performance lidding packaging

film - 9-layer film structure.

#### Thickness: 64 µm

- Exceed<sup>™</sup> S 9272ML
- Exceed<sup>™</sup> XP 8784ML
- Exceed<sup>™</sup> 2012MK
- ExxonMobil™ LLDPE LL1001
- Tie resin
- EVAL™ L171B



### **Benefits:**



ncorporates certified circular content\*



Recyclable\*\* mono material structure



Excellent stiffness/toughness balance



Excellent sealing performance



High oxygen barrier for extended shelf-life

Polymer properties	Exceed S 9272ML	Exceed XP 8784ML	Exceed 2012MK	ExxonMobil LDPE 150BW	Test method* (based on)	Unit
Melt index (190°C/2.16 kg)	0.80	0.80	2.0	0.75	ASTM D1238	g/10 min
Density	0.920	0.914	0.912	0.923	ASTM D1505	g/cm³

<sup>\*</sup>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.

#### Exxtend technology for advanced recycling

Exxtend can help widen the range of plastic materials that can be recycled and helps maintain the performance of material over multiple recycling loops. Product quality and performance of the certified circular polymers are identical to polymers made from virgin raw materials, so customers can be confident when using them in existing applications.

Watch the video:



ExxonMobil K2022 microsite:



## Advancing sustainable solutions. Together.

For more information: exxonmobilchemical.com/pe ExxonMobil Hub: EN11

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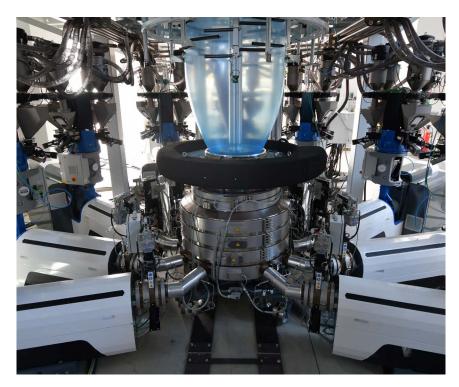
## BarrierFlex® Nine | 9-layer co-extrusion blown film line

## Line configuration:

- Loss-in-weight continuous dosing system
- 9x extruders Ø 50 mm
- Co-extrusion 9-layer die head with installed die Ø 400 mm
- High efficiency double-flow cooling ring with automatic Venturi control
- Total thickness measuring unit and barrier layer discrimination
- Rotating haul-off 2200 mm roller width with carbon fibre rollers and side guides
- Double station face-to-face gap winder with automatic reel extraction system

#### Technical data:

- Applications: barrier film, lamination film, stand-up pouch film, general packaging film
- Lay-flat: up to 2000 mm trimmed
- Thickness range: from 20 up to 200 µm
- Output: 400 kg/h for PE film, 350 kg/h for barrier film



Costruzioni Meccaniche Luigi Bandera S.p.A. at K2022: Hall 17 / C06 - C07

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