

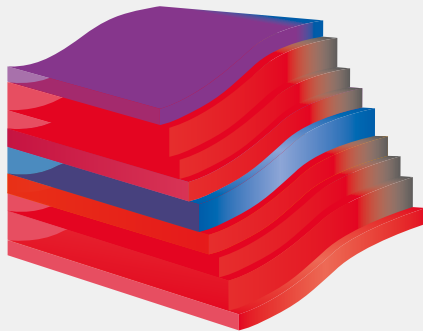
 Thin, high performance power pre-stretch (PPS) film leveraging Exxtend™ technology for advanced recycling








**High performing power pre-stretch film - 9-layer film structure.**

Thickness: 12 µm

- Exceed XP 8346CB
- Exceed 3812CB
- Vistamaxx 6000
- ExxonMobil™ LD252



**Exceed™ XP, Exceed™ and Vistamaxx™ performance polymers boost the stretchability, holding force and toughness of the film:**

-  High ultimate stretch level: more than 400%
-  Good puncture and tear propagation resistance at high stretch levels
-  Load stability
-  Downgauging opportunities
-  Incorporates certified circular content\*

\*Via mass balance attribution

Polymer properties	Exceed XP 8346CB	Exceed 3812CB	Vistamaxx 6000	Vistamaxx 6202	ExxonMobil LLDPE 1004AY	ExxonMobil LDPE 252	Test method* (based on)	Unit
Melt index (190°C/2.16 kg)	3.5	3.8	3.7	9.1	2.8	3.8	ASTM D1238	g/10 min
Density	0.916	0.912	0.889	0.862	0.918	0.923	ASTM D1505	g/cm <sup>3</sup>

\* For detailed product information, please consult the individual grade data sheet, available on our website: [www.exxonmobilchemical.com](http://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](http://exxonmobilchemical.com/pe)  
ExxonMobil Hub: EN11

©2022 ExxonMobil. ExxonMobil, the ExxonMobil logo, the interlocking "X" device and other product or service names used herein are trademarks of ExxonMobil, unless indicated otherwise. This document may not be distributed, displayed, copied or altered without ExxonMobil's prior written authorization. To the extent ExxonMobil authorizes distributing, displaying and/or copying of this document, the user may do so only if the document is unaltered and complete, including all of its headers, footers, disclaimers and other information. You may not copy this document to or reproduce it in whole or in part on a website. ExxonMobil does not guarantee the typical (or other) values. Any data included herein is based upon analysis of representative samples and not the actual product shipped. The information in this document relates only to the named product or materials when not in combination with any other product or materials. We based the information on data believed to be reliable on the date compiled, but we do not represent, warrant, or otherwise guarantee, expressly or impliedly, the merchantability, fitness for a particular purpose, freedom from patent infringement, suitability, accuracy, reliability, or completeness of this information or the products, materials or processes described. The user is solely responsible for all determinations regarding any use of material or product and any process in its territories of interest. We expressly disclaim liability for any loss, damage or injury directly or indirectly suffered or incurred as a result of or related to anyone using or relying on any of the information in this document. This document is not an endorsement of any non-ExxonMobil product or process, and we expressly disclaim any contrary implication. The terms "we," "our," "ExxonMobil Product Solutions" and "ExxonMobil" are each used for convenience, and may include any one or more of ExxonMobil Product Solutions Company, Exxon Mobil Corporation, or any affiliate either directly or indirectly stewarded.

## Cast stretch film line technology.

### ALLRollEX® 3000mm 6-up

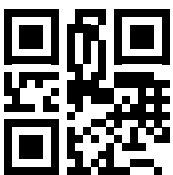
#### EQUIPMENT:

- Configuration: 7 extruders, 9 layer (ABCDECFG)
- BIGMOUTH® in-line edge trim recovery system equipped with TRIA grinders and RIMOR suction device
- Feedblock by CLOEREN
- CLOEREN Reflex touchless die
- Gravimetric unit DOTEKO GRADO-Adroit
- BDP idraulic screenchanger by BD-PLAST
- 4-chamber vacuum box
- Chill roll Ø 1400 mm
- Patented edge-pinning device
- ALLSpeedy IV winders
- NDC thickness gauge unit
- APC by COLINES® (MASTERMIND®)



#### PERFORMANCES:

- Max output: 2100 kg/h
- Max production speed: over 700 m/min
- Thickness range: 6-50 µm
- Automatic format changeover without interrupting the production
- Reel format change without interrupting the production



Colines S.p.A. at K2022:

Hall 16/A39

For more information: [www.colines.it](http://www.colines.it)