



Exceed™ Stiff+    Exceed™ Flow+    Exceed™ HD

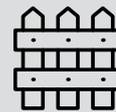
## MDO PE barrier substrate with ultra-thin EVOH layer



Designed for recyclability\*



Good optical properties



High oxygen barrier

Data and results presented herein apply specifically to the noted application under this machine run sheet. Your results may differ depending on factors such as operating conditions, equipment and materials used.

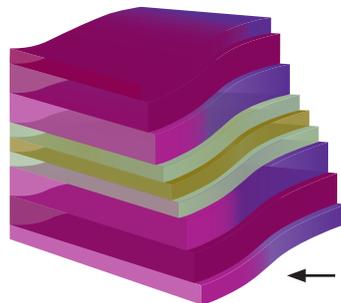
Polymer properties	Exceed™ HD 6107	Exceed™ Stiff+ m 0238.RA	Exceed™ Flow+ m 0938.RA	Exceed™ Stiff+ m 0820.RL	Test method based on	Unit
Melt index (190 °C/2.16 kg)	0.65	0.25	0.90	0.80	ASTM D1238	g/10 min
Density	0.961	0.938	0.938	0.920	ASTM D792	g/cm <sup>3</sup>

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.

### MDO barrier substrate

Thickness: 25 µm

- Exceed™ HD 6107
- Exceed™ Flow+ m 0938.RA
- Exceed™ Stiff+ m 0238.RA
- Exceed™ Stiff+ m 0820.RL
- EVAL™ LT172B
- Tie Admer™ AT1995E



← Outside bubble/treatment side



Scan to read the full story

For more information: [exxonmobilchemical.com/k2025](http://exxonmobilchemical.com/k2025)

\*Designed with features intended to support recyclability when laminated with a PE sealant film. Actual recyclability depends on factors such as local collection, sortation, and recycling infrastructure, as well as the condition and configuration of the film after use. However, access to facilities that accept and process plastic film is limited and not widely available.

2025-RTI-4942



© 2025 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.



**HOSOKAWA  
ALPINE**

## 9-Layer barrier blown film line with inline MDO



The Alpine 9-layer line offers maximum flexibility in the production of barrier films with or without MDO, providing highest film quality for demanding applications.

- Working width 2800 mm
- 10 roller inline MDO, incl. vacuum roller and TRIO 2.0
- 9 Layer high performance X die, die diameter 630mm
- 8 HX 65 Flex extruders, 1 HX 65 select extruder
- Alpine CRX cooling ring
- AHN take-off with pneumatic turning bars
- AW double winder
- Camera system for line overview
- ExVis 6.0



Hosokawa Alpine at K2025. Hall 16 / D06  
[www.hosokawa-alpine.com](http://www.hosokawa-alpine.com)