

**ExxonMobil**

Agriculture films

**Plasticulture solutions of tomorrow**

A man and a woman are crouching in a vast, green agricultural field, examining a small plant together. The man is wearing a cap and a vest over a plaid shirt, while the woman is wearing a plaid shirt and jeans. The field is filled with rows of young green plants, and the background shows a flat horizon under a clear sky.

## CHALLENGE:

Provide sustainable solutions while keeping competitive edge

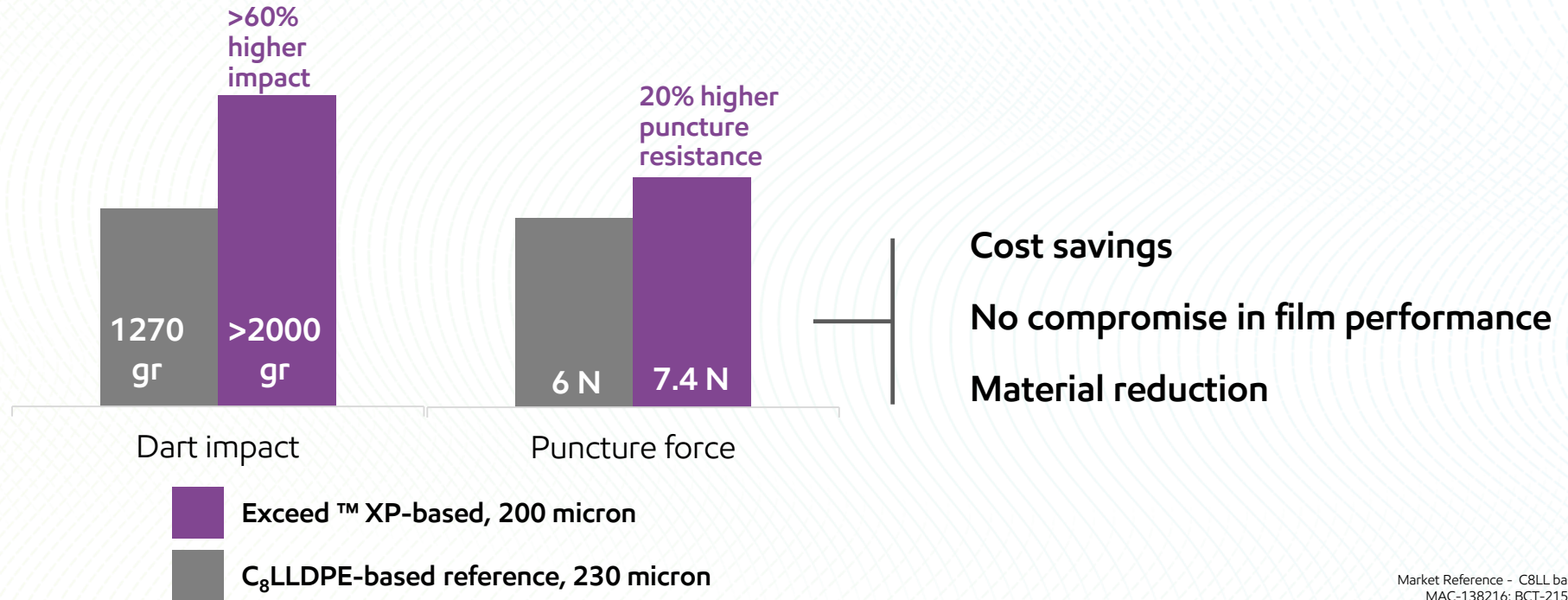
**REDUCE**  
the amount  
of film used

**REUSE**  
longer life, potential for second-hand use

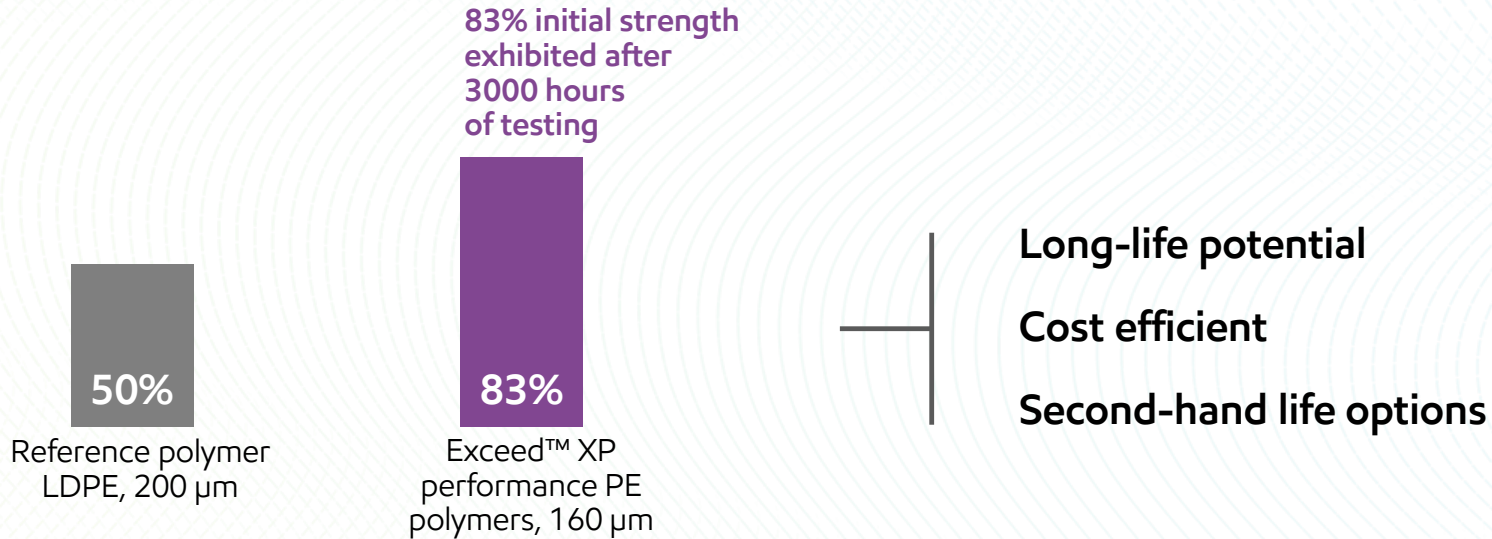
**RECYCLE**  
incorporate recycled resins  
while maximizing cost benefit

with  
**ExxonMobil**  
performance polymers

## Lightweight silo bags



## Greenhouse films that last



Elongation retention test

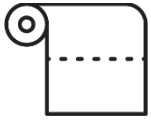


## Pushing boundaries with performance PE

Recycle incorporation in agriculture films

Exceed™ XP performance PE polymers  
Recycle

## Increase recycled content while maintaining film performance



50% recycle+  
Exceed™ XP



Dart  
impact



Contribution to  
circularity

Collaboration with:



**ExxonMobil**

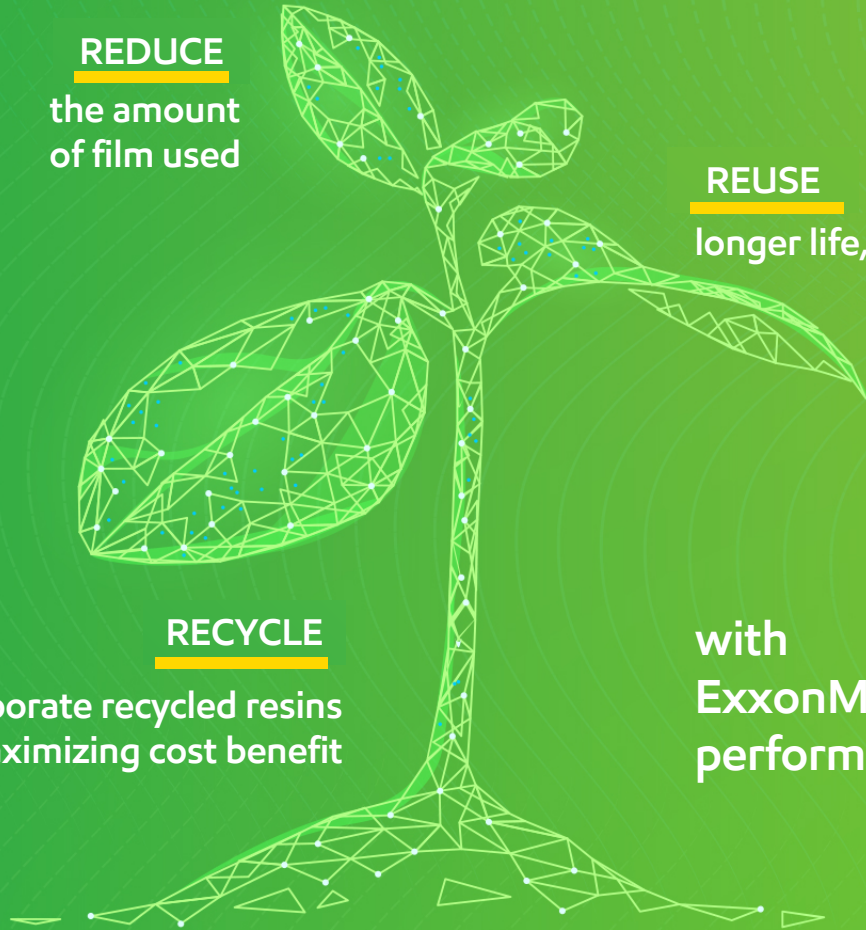


**REDUCE**  
the amount  
of film used

**REUSE**  
longer life, potential for second-hand use

**RECYCLE**  
incorporate recycled resins  
while maximizing cost benefit

with  
**ExxonMobil**  
performance polymers





# ExxonMobil

©2019 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 Chemical" and "ExxonMobil" are each used for convenience, and may include any one or more of ExxonMobil Chemical Company, Exxon Mobil Corporation, or any affiliate either directly or indirectly stewarded.