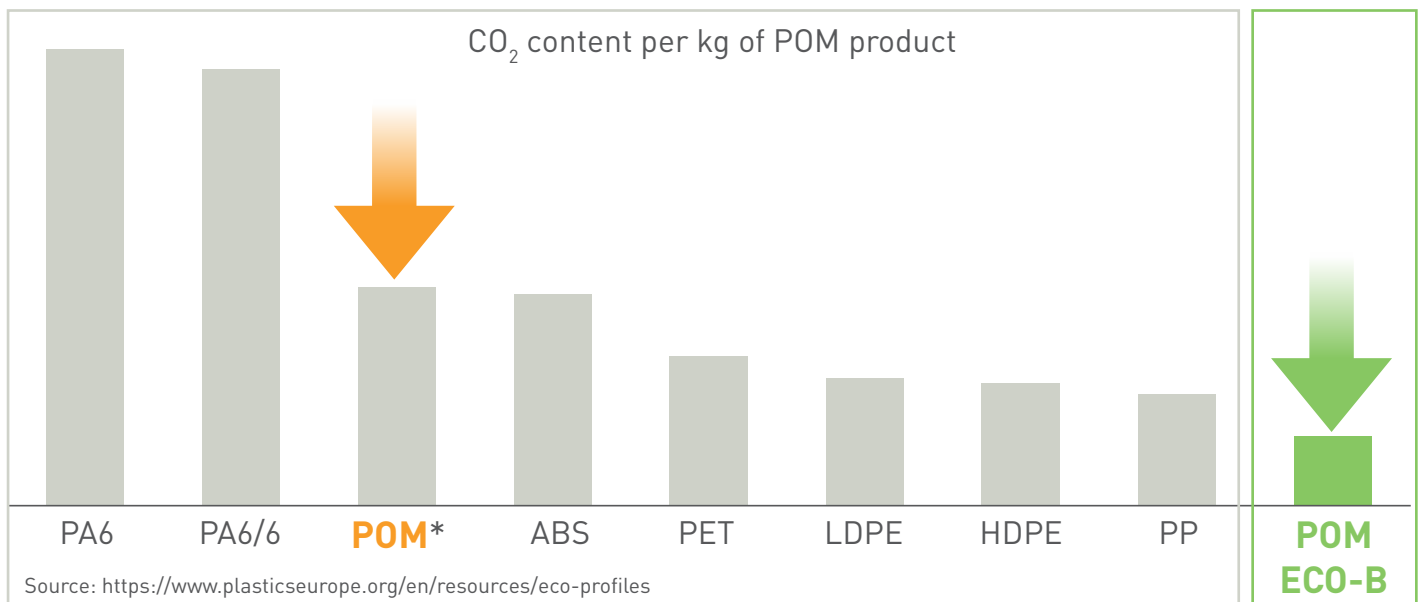


SUSTAINABLE PORTFOLIO OFFERING

POM ECO-B

A SUSTAINABLE DROP-IN SOLUTION FOR THE REDUCTION OF CO₂ FOOTPRINT IN YOUR AUTOMOTIVE APPLICATIONS

Advantages of Celanese POM ECO-B: a mass balance bio-based sustainable solution



Chemically identical product as standard material

- No requalification needed
- Identical properties and performance
- Maintains regulatory certifications
- Low emission grades for automotive also available

PLUS Sustainability benefits:

- 50% Reduction in CO₂ footprint (GWP – Global Warming Potential) per KG of POM polymer basis
- Up to 97% bio-content via ISCC+ Certified mass-balance approach

SUSTAINABLE PORTFOLIO OFFERING

POM ECO-B

Celanese has risen to the sustainability challenge developing a sustainable polyoxymethylene that is chemically identical to conventional POM and that does not use or contain food or feed crops. POM ECO-B does not compete with any food production.

Celanese Site



Manufacturing processes are unchanged so no product requalification or performance sacrifice



CO₂ footprint per kilogram of polymer is less than half that of conventional POM



Contains up to 97% bio-content via a mass-balance approach: fossil-based and bio-based feedstock are mixed in the process but accounted for separately



ISCC+ certified approach and in compliance with the EU Renewable Energy Directive

This publication was printed based on Celanese's present state of knowledge, and Celanese undertakes no obligation to update it. Because conditions of product use are outside Celanese's control, Celanese makes no warranties, express or implied, and assumes no liability in connection with any use of this information. Nothing herein is intended as a license to operate under or a recommendation to infringe any patents.

Celanese®, registered C-ball design and all other trademarks identified herein with ®, TM, SM, unless otherwise noted, are trademarks of Celanese or its affiliates.

Copyright © 2021 Celanese or its affiliates. All rights reserved.

Brochure Publication Number: POM-001-HOSTAFORM-ECOB Automotive-SS-EN-0721

Contact Information:

Web: www.celanese.com

Americas

8040 Dixie Highway, Florence, KY 41042 USA
t: +1-800-833-4882 (Product Information Service)
t: +1-800-526-4960 (Customer Service)
e: info-engineeredmaterials-am@celanese.com

Europe

Am Unisys-Park 1, 65843 Sulzbach, Germany
t: +49-(0)-69-45009-011
e: info-engineeredmaterials-eu@celanese.com

Asia

4560 Jinke Road, Zhang Jiang Hi Tech Park
Shanghai 201203 PRC
t: +6-21-3861-9266
f: +86-21-3861-9599
e: info-engineeredmaterials-asia@celanese.com