

Exceed™

Exceed™ Flow

Exceed™ Tough

ExxonMobil™

Polypropylene product finder: Europe

Grades	MFR (230°C/2.16kg) (g/10min) ASTM D1238	Flexural modulus 1% secant		Notched Izod impact		Heat deflection temperature					suo	
		(MPa) at 1.3 mm/min ASTM D790A	(MPa) at 2.0 mm/min ISO 178	(J/m) at 23°C ASTM D256A	(kJ/m²) at 23°C ISO 180/1A	(°C) at 66 psi Unannealed ASTM D648	(°C) at 0.45 MPa ISO 75-2/Bf	Automotive	Nonwoven	Packaging	Medical applications	
Exceed™	Typical values								Applications			
AP03B	30	1380	1380	85	10	106	95.0	•				
PP1605	32	1350	_	26	_	93.3	_	•		•		
PP1605MED	32	1350	_	26	_	93.3	_				•	
PP6014MED	14	1430	_	23	_	_	_				•	
PP9074MED	24	1140	-	62	-	-	-				•	
PP9122MED	2.1	972	_	68	_	81.6	_				•	
Exceed™ Tough		Typical values							Applications			
PP3684	14	1430	_	23	_	_	_		•			
PP8285E1	30	993	1020	No break	46	92.0	82.8	•				
Exceed™ Flow		Typical values							Applications			
PP7945E1	115	1800	1810	32	4.5	123	113	•				
PP7965E1*	115	1860	1810	35	4.6	123	112	•				
ExxonMobil™		Typical values							Applications			
PP1013H1	7.5 ¹	_	1480	_	3.1	_	86.3				•	
PP4052E1*	2.0	1710	-	43	-	97.0	-			•		
PP4612E2*	2.8	1710	_	46	_	106	_			•		
PP4712E1*	2.8	1450	-	35	-	92.4	-			•		
PP4912E1*	2.8	1660	_	36	_	99.4	_			•		
PP6272NE1*	2.8	1700	-	64	-	110	-			•		
PP6282NE2*	1.8	2150	_	47	_	120	_			•		
PP6292NE1*	2.8	1760	-	36	-	115	-			•		
PP6352E1*	1.8	1900	_	39	_	110	_			•		

^{*} Available with Advanced Recycle credits only

¹ MFR based on ISO 1133

What's new: ExxonMobil Signature Polymers

All our polymers are now positioned under a single portfolio brand: ExxonMobil Signature Polymers. The aim is to simplify our product architecture and naming to improve portfolio navigation for you. We would like to stress that our commitment to high quality products remains the same, it is the names that change. Everything else remains the same. We will be making these modifications over the next six months so you will see both old and new grade names highlighted during that time. Here's a quick overview of brands and grade names that have changed in this document:

New commercial name

Legacy commercial name

ExxonMobil™ AP03B Fxceed™ AP03B ExxonMobil PP1605 Exceed PP1605 ExxonMobil PP1605MED Exceed PP1605MED ExxonMobil PP6014MED Exceed PP6014MED ExxonMobil PP9074MFD Exceed PP9074MFD Exceed PP9122MED ExxonMobil PP9122MED Exceed™ Tough PP3684 ExxonMobil PP3684 Exceed Tough PP8258E1 ExxonMobil PP8258E1 ExxonMobil PP7945E1 Exceed™ Flow PP7945E1 Exceed Flow PP7965E1 ExxonMobil PP7965E1

Want to see what's changed in our portfolio? Go to exxonmobilchemical.com/sptransform

Contact us for more information: exxonmobilchemical.com/pp



Bring your impossible



©2025 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 represent 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, 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, Exxon Mobil Product Solutions, Exxon Mobil Product Solutions, Exxon Mobil Product Solutions, Exxon Mobil Product Solution