

Exceed™ Exceed™ Flow Exceed™ Tough ExxonMobil™

Polypropylene product finder: Europe

Grades	MFR	Flexural modulus 1% secant		Notched Izod impact		Heat deflection temperature		Automotive	Nonwoven	Packaging	Medical applications
	(230°C/2.16kg) (g/10min) ASTM D1238	(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				
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

N =contains nucleating agent
K=contains anit-static additive

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:

Legacy commercial name	New commercial name
ExxonMobil™ AP03B	Exceed™ AP03B
ExxonMobil PP1605	Exceed PP1605
ExxonMobil PP1605MED	Exceed PP1605MED
ExxonMobil PP6014MED	Exceed PP6014MED
ExxonMobil PP9074MED	Exceed PP9074MED
ExxonMobil PP9122MED	Exceed PP9122MED
ExxonMobil PP3684	Exceed™ Tough PP3684
ExxonMobil PP8258E1	Exceed Tough PP8258E1
ExxonMobil PP7945E1	Exceed™ Flow PP7945E1
ExxonMobil PP7965E1	Exceed Flow 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