

Exceed™ Exceed™ Flow Exceed™ Tough ExxonMobil™

# Polypropylene product finder: Asia Pacific

Grades	MFR	Flexural modulus 1% secant		Notched Izod impact		Heat deflection temperature		Automotive	Appliance	Nonwoven	Rigid packaging	Juvenile	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					
AP3N	10	1580	1570	110	9.4	111	101	●	●				
AP3AW	10	1410	1300	120	14	99.0	91.7	●					
PP7123KNE1	11	1570	1680	85	6.9	116	102	●	●		●		
PP6014MED	14	1430	—	23	—	55.1*	—						●
PP8864E1	14	1050	1110	740	51	—	83.2	●					
AP03B	30	1380	1380	85	10	106	95.0	●	●				
PP3155E5	36	—	—	—	—	—	—			●			
PP7355E1	35	1110	1110	187	16	—	88.3	●	●		●		
PP7585E1	50	1220	1310	64	6.2	—	89.3	●					
PP7755KNE1	75	1320	1280	80	7.2	—	—	●	●		●	●	
Exceed™ Tough				Typical values				Applications					
PP3684	14	1430	—	23	—	55.1*	—			●			
PP8285E1	30	993	1020	No break	46	92.0	82.8	●				●	
Exceed™ Flow				Typical values				Applications					
PP3655E1	58	—	—	—	—	—	—			●			
PP7935E1	60	1650	1660	44	5.6	121	108	●			●		
PP7985E1	65	1590	1610	60	6.1	118	108	●					
PP7945E1	115	—	1820	—	5.1	—	114	●					
ExxonMobil™				Typical values				Applications					
PP7032E3	4	1210	1140	No break	53	90.6	82.0	●	●		●	●	
PP7032KN	4	1380	1360	No break	52	106	95.7		●		●	●	
PP7033E3	8	1140	1190	280	13	90.2	85.3	●	●		●	●	
PP7033N	8	1360	1260	210	13	100	91.5	●	●		●	●	
PP7555KNE2	50	1340	1270	94	7.4	105	93.0	●	●		●		

\* 1.8 MPa, Unannealed—ASTM D648

# What’s new: ExxonMobil Signature Polymers

All our polymers are now positioned under a single portfolio brand: 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
Achieve™ Advanced PP3655E1	Exceed™ Flow PP3655E1
Achieve Advanced PP3684	Exceed™ Tough PP3684
Achieve Advanced PP7123KNE1	Exceed™ PP7123KNE1
Achieve Advanced PP7945E1	Exceed Flow PP7945E1
Achieve Advanced PP7985E1	Exceed Flow PP7985E1
Achieve Advanced PP8285E1	Exceed Tough PP8285E1
ExxonMobil™ AP03B	Exceed™ AP03B
ExxonMobil AP3N	Exceed AP3N
ExxonMobil AP3AW	Exceed AP3AW
ExxonMobil PP3155E5	Exceed PP3155E5
ExxonMobil PP6014MED	Exceed PP6014MED
ExxonMobil PP7585E1	Exceed PP7585E1
ExxonMobil PP7935E1	Exceed Flow PP7935E1
ExxonMobil PP8864E1	Exceed PP8864E1

Want to see what’s changed in our portfolio? Go to [exxonmobilchemical.com/sptransform](https://exxonmobilchemical.com/sptransform)

Contact us for more information: [exxonmobilchemical.com/pp](https://exxonmobilchemical.com/pp)



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