

# 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						
<b>Achieve™ Advanced PP</b>	Typical values							Applications					
PP3655E1	58	--	--	--	--	--	--			●			
PP3684	14	1430	--	23	--	55.1*	--			●			
PP7123KNE1	11	1570	1680	85	6.9	116	102	●	●		●		
PP7945E1	115	--	1820	--	5.1	--	114	●					
PP7985E1	65	1590	1610	60	6.1	118	108	●					
PP8285E1	30	993	1020	No break	46	92.0	82.8	●				●	
<b>ExxonMobil™ PP</b>	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	●	●		●	●	
AP3N	10	1580	1570	110	9.4	111	101	●	●				
AP3AW	10	1410	1300	120	14	99.0	91.7	●					
AP03B	30	1380	1380	85	10	106	95.0	●	●				
PP3155E5	36	--	--	--	--	--	--			●			
PP6014MED	14	1430	--	23	--	55.1*	--						●
PP7555KNE2	50	1340	1270	94	7.4	105	93.0	●	●		●		
PP7585E1	50	1220	1310	64	6.2	--	89.3	●					
PP7935E1	60	1650	1660	44	5.6	121	108	●			●		
PP8864E1	14	1050	1110	740	51	--	83.2	●					

\* 1.8 MPa, Unannealed - ASTM D648

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