

Appliance polypropylene product finder

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Grades	MFR	Flexural modulus 1% secant			Notched Izod impact			Heat deflection temperature			North America	Asia Pacific
	(230°C, 2.16 kg) (g/10min) ASTM D1238	(kpsi) at 0.051 in/min ASTM D790A	(MPa) at 1.3 mm/min ASTM D790A	(MPa) at 2.0 mm/min ISO 178	(ft-lb/in) at 73°F ASTM D256A	(J/m) at 23°C ASTM D256A	(kJ/m²) at 23°C ISO 180/1A	(°F) at 66 psi Unannealed ASTM D648	(°C) at 66 psi Unannealed ASTM D648	(°C) at 0.45 MPa ISO 75-2/Bf		
Achieve™ Advanced PP	Typical values										Availability	
Achieve Advanced PP7123KNE1	11	228	1570	1680	1.6	85	6.9	241	116	102	●	●
ExxonMobil™ PP	Typical values										Availability	
ExxonMobil PP7032E2	4.0	164	1130	1140	--	--	45	180	82.1	77.4	●	
ExxonMobil PP7032E3	4.0	176	1210	1140	No break	No break	53	195	90.6	82.0		●
ExxonMobil PP7032KN	4.0	195	1340	1320	No break	No break	42	207	97.2	95.0	●	●
ExxonMobil PP1352E1	5.5	224	1550	--	0.66	35	--	200	93.6	--	●	
ExxonMobil PP7033E2	8.0	153	1060	1100	3.1	160	--	176	80.0	75.7	●	
ExxonMobil PP7033E3	8.0	165	1140	1190	5.2	280	13	194	90.2	85.3		●
ExxonMobil PP7033N	8.0	197	1360	1260	4.0	210	13	212	100	91.5	●	●
ExxonMobil AP3N	10	229	1580	1570	2.1	110	9.4	232	111	101		●
ExxonMobil PP7694E2	19	189	1300	--	3.2	170	--	212	100	--	●	
ExxonMobil PP1264E1	20	187	1290	--	0.5	27	--	201	94.1	--	●	
ExxonMobil PP7414	20	150	1030	--	3.3	180	--	185	85.1	--	●	
ExxonMobil AP03B	30	200	1380	1380	1.6	85	10	223	106	95.0		●
ExxonMobil PP7855E1	30	160	1100	--	3.2	170	--	202	94.7	--	●	
ExxonMobil PP8255E1	30	173	1190	--	3.6	190	--	205	95.9	--	●	
ExxonMobil AXO3BE3	35	203	1400	1360	1.4	75	9.3	226	108	98.0	●	
ExxonMobil PP7555KNE2	50	194	1340	1270	1.8	94	7.4	221	105	93.0		●

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