

Product selection guideline

Healthcare

Polypropylene

Version: September 2026

	→ Properties						→ Conversion				→ Regulatory			→ Additivition					→ Typical Applications		
	MFR (230°C/2.16kg) (g/10min) ISO 1133	MFR (190°C/2.16kg) (g/10min) ISO 1133	Density (g/cm³) ISO 1183	Tensile Modulus (MPa) ISO 527	Charpy 23°C (KJ/m2) ISO 179	Haze (%) ASTM D1003	Injection Molding	Blow Molding	Thermoforming	FILM	EU Pharm.	US Pharm.	DMF	Nucleated	Clarified	Antistatic	Rad.Resistant	Slip Agent	Pharma Packaging	Medical Devices	Labware
PP Homopolymer																					
CertyForm P0701	3,4	---	0,9	1400		---	•		•	•	•	(*)	(*)						•		
CertyForm P1001	7,5	---	0,9	1400	4,5	---	•		•	•	•	•	•						•		
CertyForm P1141	11	---	0,9	1800	4,0	---	•					•	•	•		•			•	•	
CertyForm P1309	25	---	0,9	1400	3,0	---	•													•	
CertyForm P1301	23	---	0,9	1400	3,0	---	•				•	•	•							•	
CertyForm P1680	55	---	0,9	1900	2,0	18	•					•	•		•		•			•	•
CertyForm P1701	75	---	0,9	1350	2,0	---	•				•	•	•							•	•
PP Heterophasic Copolymer																					
CertyForm E1233	15	---	0,9	950	13,0	---	•				(*)	(*)	(*)	•						•	
CertyForm E1440	18	---	0,9	1750	6,5	---	•					•	•	•		•				•	
PP Random Copolymer																					
CertyForm R1320	25	---	0,9	1000	6,0	9	•					•	•		•			•		•	
CertyForm R1330	25	---	0,9	1000	6,0	9	•					•	•		•					•	
CertyForm R1380	25	---	0,9	1100	6,0	9	•					•	•		•		•			•	•
CertyForm R1540	48	---	0,9	1100	5,0	9	•					•	•		•	•				•	•

• (t) 190°C/21.6kg
 • (*) in progress

Polyethylene

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	MFR(230°C/2.16kg) (g/10min) ISO 1133	MFR (190°C/ 2.16kg) (g/10min) ISO 1133	Density (g/cm³) ISO 1183	Tensile Modulus (MPa) ISO 527	Charpy 23°C (KJ/m2) ISO 179	Haze (%) ASTM D1003	Injection Molding	Blow Molding	Thermoforming	FILM	EU Pharm.	US Pharm.	DMF	Nucleated	Clarified	Antistatic	Rad.Resistant	Slip Agent	Pharma Packaging	Medical Devices	Labware
High Density PE																					
CertyForm H0201	---	9.5 (1)	0,954	1250	---	---		•			•	•	•						•		
CertyForm H0700	---	1,5	0,954	1100	11	---	•				•	•	•						•		
CertyForm H1201	---	8	0,960	1350	4	---	•				•	•	•						•		

- (1) 190°C/21.6kg
- (*) in progress

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