



IPETHENE[®] Grade Selection Guide

LOW DENSITY POLYETHYLENE

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GRADE	MFR (190/2.16)	Density	Additives	Processing Methods					
	ISO 1133 [g/10min]	ISO 1183-2 [g/cm ³]	Slip & Anti-Block	Film Extrusion	Pipe Extrusion	Extrusion Coating	Blow Molding	Injection Molding	Compounding
4140	0.13	0.920	-	•	•		•		
4203	0.2	0.920	-	•	•		•		
100	0.3	0.920	-	•	•		•		
101	0.3	0.921	-	•	•		•		
111	0.7	0.920	-	•			•		
113	0.7	0.920	Medium	•					
213	1.0	0.920	Medium	•					
320	2.0	0.920	-	•			•	•	•
322	2.0	0.920	Medium	•					
323	2.0	0.920	High	•					
470	4.5	0.917	-			•	•	•	•
600	6.5	0.917	-					•	•
670	8.5	0.917	-			•		•	•
810	20	0.918	-					•	•
830	20	0.921	-					•	
900	50	0.916	-					•	•
970	70	0.917	-					•	•
1070	100	0.916	-					•	•