

Grade	MFI (I ₂) (g/10min) ASTM D1238	Density (@23 °C) (g/cc) ASTM D1505	Tensile @ break MD/TD (Kg/cm ²) ASTM D882	Elong @ break MD/TD (%) ASTM D882	Tear Strength MD/TD (g/mic) ASTM D1922	Dart Impact (g/mic) ASTM D1709
Film-HM HDPE						
G-Lex F55HM0003 G-Lex F55HM0003N	0.09, I ₂₁ =13	0.954	400/350	400/500	1/5	5
Film-HDPE						
G-Lene E45A003	0.6	0.945	400/350	750/900	0.3/4	2

Typical Property Chart - LLDPE

Grade	MFI (I ₂) (g/10min) ASTM D1238	Density (@23 °C) (g/cc) ASTM D1505	Tensile @ break MD/TD (Kg/cm ²) ASTM D882	Elong @ break MD/TD (%) ASTM D882	Tear Strength MD/TD (g/mic) ASTM D1922	Dart Impact (g/mic) ASTM D1709	COF Static/Dyn ASTM D1894
Film							
G-Lene F20S009	0.9	0.920	350/300	650/750	3/10	3.0	0.22/0.20
G-Lene F18S010U	1.0	0.918	580/380	590/860	4/16	4.0	-
G-Lene E20AN009	0.9	0.918	350/300	650/750	3/10	3.0	-
G-Lene F18A010U	1.0	0.918	580/380	590/860	4/16	4.0	-
G-Lene F18S020U	2.0	0.918	490/290	600/800	3.3/15.7	2.5	-
G-Lene F18A020U	2.0	0.918	620/250	420/830	1/21	<2.4	-
Film Metallocene							
G-Lene MF18S010U	1.0	0.918	870/690	560/680	9.2/14	25	-
G-Lene MF18A010U	1.0	0.918	870/690	560/680	9.2/14	25	-
Extrusion Coating							
G-Lene E36A060	7	0.922	240/200	600/700	-	-	-

Grade	MFI (I ₂) (g/10min) ASTM D1238	Density (@23 °C) (g/cc) ASTM D1505	Tensile @ Yield (Kg/cm ²) ASTM D638	Elongation @ Yield (%) ASTM D638	Flexural Modulus (Kg/cm ²) ASTM D790	Izod Impact (J/m) ASTM D256A	ESCR (F50) Hrs (10% Igepal) ASTM D1693	VSP (°C) ASTM D1525
Injection Moulding / Masterbatch								
G-Lene I24A530	50	0.924	120	16	-	-	-	97
G-Lene I26A500U	50	0.926	98	16	-	-	-	90
Roto Moulding								
G-Lene R35A042	4.2	0.935	185	16	6000	-	>48	115
G-Lene R36A050U	5.0	0.936	170	14	6400	-	24	-
G-Lene R35U042	4.2	0.935	185	16	6000	-	>48	115
G-Lene R36U050U	5.0	0.936	170	14	6400	-	24	-
Drip Pipe								
G-Lene D22S010	1.0	0.922	130	13	3500	-	-	-
G-Lene D20A006U	0.6	0.920	110	-	3100	-	-	-