



EXPERIENCE CREDIBLE PROCESS

Linear Low Density Polyethylene Specification

LL02090 AA , Supplier 1

No.	PROPERTY	UNIT	TEST METHOD	VALUE	
1	MELT FLOW INDEX(190 °C 2.16KG) MFR(UNDER LOAD 21.6KG/2.16KG)	g/10min	ASTM D-1238	0.9 29-30	
2	DENSITY	gr/cm ³	ASTM D-1505	0.919	
3	VICAT SOFTENING POINT	°C	ASTM D-1525	105	
FILM					
4	DART DROP IMPACT	METHOD A	GR	ASTM D-1709	140
5	TENSILE STRESS AT YEILD	MD/TD	MPA	ASTM D-882	10/11
6	TENSILE STRESS AT BREAK	MD/TD	MPA	ASTM D-882	41/32
7	TEAR STRENGTH	MD/TD	gr/25μ	ASTM D1922	145/370
8	1%SECANT MODULUS	MD/TD	MPA	ISO 1184	195/205
9	ELONGATION AT BREAK	MD/TD	%	ASTM D-882	620/840
10	HAZE	-	%	ASTM D-1003	12
11	GLOSS(45°)	-	%	ASTM D-2457	56