

LLDPE 22B02

Parameter	Unit	Result	Test method
Melt Index	g/10 min	2	ASTM D1238
Density	g/cc	0.922	ASTM D1505
F/E Ratio	—	< 30	ASTM D1238
Dart Impact	g	60	ASTM D1709
Tensile Strength @ Yield (MD//TD)	MPa	8//8	ASTM D882
Tensile Strength @ Break (MD//TD)	MPa	28/23	ASTM D882
Elongation @ Break (MD/TD)	%	850/950	ASTM D882
Elmendorf Tear Resistance (MD)	gf/μm	120/32	ASTM D1922
Elmendorf Tear Resistance (TD)	gf/μm	200/32	ASTM D1922
Vicat Softening Point	°C	112	ASTM D1525
Haze	%	20	ASTM D1003
Gloss	—	70	ASTM D2457
Contamination	Ratio	< 20	BASELL MTM-17064 E

Linear Low Density Polyethylene

Application: Film grade for blown films; lamination; blending.

High tensile strength; high flexibility; good ESCR; high tear resistance; good optical properties

Comonomer=Butene-1

Additives=Antioxidant

F/E definition=Ratio of MFI (190°C/21.6 kg) / MFI (190°C/2.16 kg)