

INTRODUCTION OF PETROCHEMICAL PRODUCTS

LINEAR LOW DENSITY POLYETHYLENE (L.L.D.P.E)

LL 22B02

FILMGRADE / LORESTAN, MAHABAD Pet.Co.

DATASHEET	VALUE	UNIT	TEST CONDITIONS	TEST METHOD
Density	0.922	g/cm ³	-----	ASTM D1505
MFI	2	g/10 min	At 2.16Kg, 190°C	ASTM D1238
F / E Ratio	< 30	-----	-----	ASTM D1238
Dart Impact	60	gr	-----	ASTM D1709
Tensile STR at Yield (MD/TD)	12 / 13	MPa	-----	ASTM D882
Tensile STR at Break (MD/TD)	40 / 33	MPa	-----	ASTM D882
Elongation at Break (MD/TD)	850 / 950	%	-----	ASTM D882
Elmendorf Tear Resistance (MD)	120 / 32	gf/cm	-----	ASTM D1922
Elmendorf Tear Resistance (TD)	200 / 32	gf/cm	-----	ASTM D1922
Vicat Softening Point	112	°C	-----	ASTM D1525
Gloss	70	-----	60 °C	ASTM D2457
Haze	20	%	-----	ASTM D1003
Contamination	< 20	Ratio	-----	BASELL MTM-17064E

- Manufacturer: Lorestan and Mahabad Pet.co.
- Application: Film, General Purpose Film.
- Process: Blow Film, Film.
- Features: High tensile strength.

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