

INTRODUCTION OF PETROCHEMICAL PRODUCTS

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

LF 0200

FILM & INJECTION GRADE / BANDAR-E-EMAM Pet.Co.

DATASHEET	VALUE	UNIT	TEST CONDITIONS	TEST METHOD
Density	0.92	g/cm ³		ISO 1183
MFI	2	g/10min	2.16Kg , 190°C	ASTM D1238
Film Elongation at Break, MD	330	%	Minimum Value	ASTM D882
Film Elongation at Break, TD	300	%	Minimum Value	ASTM D882
Film Tensile Strength at Break, MD	15.69	MPa	Minimum Value	ASTM D882
Impact Strength, Dart	100	g	Minimum Value	ASTM D1709
Vicat Softening Point	94	C°		ASTM D1525
Gloss	60		60° , Minimum	ASTM D523
Haze	15	%	Maximum Value	ASTM D1003

- Manufacturer: Bandar-e-Emam Pet.co.
- Application: Film, Wire and cable covers, Bags, General-purpose film.
- Process: Blown film, Injection Molding.
- Additives: Antioxidant.
- Features: Good rigidity, Good optical properties, High molecular weight, Good tear strength, Food grade, Good tensile strength, Good dimensional stability.

* Typical values not to be construed as specifications.

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