

INTRODUCTION OF PETROCHEMICAL PRODUCTS

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

LH 0075

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

DATASHEET	VALUE	UNIT	TEST CONDITIONS	TEST METHOD
Density	0.92	g/cm ³		ISO 1183
MFI	0.75	g/10min	2.16Kg , 190°C	ASTM D1238
Film Elongation at Break, MD	300	%	Minimum Value	ASTM D882
Film Elongation at Break, TD	450	%	Minimum Value	ASTM D882
Film Tensile Strength at Break, MD	16.6 /	MPa	Minimum Value	ASTM D882
Impact Strength, Dart	120	g	Minimum Value	ASTM D1709
Heat Deflection Temperature	33	°C		ASTM D648
Vicat Softening Point	95	°C		ASTM D1525

- Manufacturer: Bandar-e-Emam Pet.co.
- Application: Film, Bottles, food containers, storage containers or tanks, pharmaceutical product packaging, bags, Shrink film, General-purpose film.
- Process: Blown film, Blow Molding.
- Additives: Antioxidant.
- Features: Good impact strength, Good stiffness, Food grade, Good shrinkage properties, Good dimensional stability, High molecular weight, Good tensile properties.

* Typical values not to be construed as specifications.

PETRO BAMDAD AZARAN
ENGINEERING & TRADING CO

Add: No.148, Motahari St., Tehran, Iran -- Tel: +98 21 87700799 -- Email/Web:
info@petrobam.com/www.petrobam.com