



PERSIAN GULF POLYMER

HIGH DENSITY POLYETHYLENE HDPE-HD 62N18

Better Decision for better Production.

LDPE | LLDPE | MDPE | **HDPE** | PP | PVC | GPPS | HIPS | EPS | PET | ABS | SBR | PBR | PC

A. Application: General purpose, Toys, Injection molding

B. Features: Co-monomer Butene-1(C4), Easy processing

C. Additives: Antioxidants, lubricant, Acid scavenger

Property	Unit	Condition	Value	Test Method
Melt Flow Index	g/10 min	190 °C/2, 16 kg.	15 - 21	ASTM D1238
Density	g/l	23 °C	0,960 - 0,964	ASTM D1505
F/E Ratio			<30	ASTM D1238
Yellowness index			<4 (0,5)	ASTM D1925
Ti content	Pgm wt		<=5(2)	MTM 15636
Tenacity	g/den		N.A.	ASTM D2101
Flexural modulus	Mpa		1550	ASTM D 790
Notched Izod impact	j/m	23 °C	2	ASTM D 256/A
Dielectric Constant			N.A.	ASTM D150
ESCR	Hrs		N.A.	ASTM D1693

Material properties:

- This data are typical values and shall not be construed as product specifications.
- Users should confirm results by their own tests.
- For more information about guaranteed items, please refer to S.S.S. (Standard Sales Specifications.)

*F/E: Ratio of MIF (190 °C/2.16 Kg) / MIE (190°C/2.16Kg)

