



## LLDPE HD 6070 EA

### Linear Low D

#### Product Description

“HD6070 EA” is a high density polyethylene grade with a narrow molecular weight distribution, suitable for a wide range of injection moulding applications.

HD 6070 EA has the following characteristic: Easy processing.

High rigidity.

Good impact strength. High warpage resistance. Additive:

Neutralizer; Calcium Stearate - Antioxidant: DSTDP

#### Applications

- Crates.
- Boxes.
- Seats.
- Pallets

#### Producer

Amir Kabir Petrochemical Company

No	Property	Value	Units	Test Method
1	Melt flow rate (MFR)(190°C/2.16Kg)	8.4	g/10 min	ISO 1133
2	Density	950	g/cm <sup>3</sup>	ISO 1183
3	Tensile strength at Yield	31	MPa	ISO 527
4	Elongation at break	>1000	%	ISO 527
5	Flexural Modulus	1400	MPa	ISO 178-1975
6	ESCR F50 ,23 C	55	hours	ASTM D 1693
7	Charpy Impact Resistance	6	Kj/m	ISO 179