



Amir Kabir Petrochemical Company

HDPE I2 (GB 7250) / High Density Polyethylene

1 Product Description:

“I2 (GB 7250)” is a high density polyethylene with propylene as comonomer. It is very easy flowing, low warpage, less hard and stiff than I1. Stabilization: Ca-Stearate, Irganox1010.

2 Applications:

- Household articles.
- Closures/seals.
- Packaging.

HDPE



No.	Property	Units	Test Method	Value
1	MFI (190 °C /2.16Kg)	g/10min	ISO 1133	10 ± 1.4
2	MFI (190 °C/5 Kg)	g/10min	ISO 1133	28 ± 4
3	FRR5/2.16	-----	-----	2.8 ± 0.7
4	Density	g/cm ³	ISO 1183	0.950 ±0.002
5	Notched Impact Strength	mJ/mm ²	ISO 179/1eA	3

Typical properties:

These are not to be construed as specifications

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