

AMIR KABIR PETROCHEMICAL COMPANY

HDPE I3 (GC 7260)

High Density Polyethylene

A M I R K A B I R P E T R O C H E M I C A L C O M P A N Y

1 Product Description:

"I3 (GC 7260)" is a high Density polyethylene with Propylene as comonomer. The product has good impact strength, good stress cracking resistance (ESCR), low warping and good flow ability as well as high density, hardness and stiffness

Stabilization: Ca-Stearate Irganox1010

2 Applications:

- Transport and stacking crates.
- Particularly bottle crates.
- Engineering parts.
- Closures.



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HDPE

No.	Property	Unit	Test Method	Value
1	MFR(190 °C/2.16Kg)	g/10min	ISO 1133	8.0± 1.0
2	MFR(190 °C/5Kg)	g/10min	ISO 1133	23± 3
3	FRR5/2.16	----	----	2.8± 0.6
4	Density	g/cm ³	ISO 1183	0.957± 0.002
5	Notched Impact Strength	mJ/mm ²	ISO179/1eA	3.0

Typical properties:
these are not to be construed as specifications.

AKPC