

AMIR KABIR PETROCHEMICAL COMPANY  
 HDPE I4 (GD 7255)  
 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

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**1 Product Description:**

"I4 (GD 7255)" is a high density polyethylene with Propylene as comonomer. It has high impact strength and low warping tendency. Stabilization: Ca-Stearate, Irganox1010, Irgafos168

**2 Applications:**

- For thick walled, Highly stressed transport containers e.g. refuse bins and Fish crates.



No.	Property	Units	Test Method	Value
1	MFI(190 °C/2.16Kg)	g/10min	ISO 1133	4.0±0.7
2	MFI(190 °C/5Kg)	g/10min	ISO 1133	11±2
3	FRR5/2.16	----	----	2.8±0.9
4	Density	g/cm <sup>3</sup>	ISO 1183	0.954±0.002
5	Notched Impact Strength	mJ/mm <sup>2</sup>	ISO179/1eA	4

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

AKPC

HDPE