



HDPE I4 (GD 7255)

Product Datasheet

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	Value	Units	Test Method
1	MFI (190 °C/2.16Kg)	4.0 ± 0.7	g/10 min	ISO 1133
2	MFI (190 °C/5Kg)	11 ± 2	g/10 min	ISO 1133
3	FRR 5/21.6	2.8 ± 0.9	---	---
4	Density	0.954 ± 0.002	g/cm ³	ISO 1183
5	Notched Impact Strenght	4	mJ/mm ²	ISO 179/1eA