

HDPE I1 (GA 7260) / High Density Polyethylene

1 Product Description:

“I1 (GA 7260)” is a high density polyethylene with propylene as comonomer. It is very easy flowing, high density, hardness and stiffness, largely warpage free, for mass product articles in rapid shot frequency.

Stabilization: Ca-Stearate, MgO, Irganox1010, UMV 13.

2 Applications:

- Lightweight household.
- Disposable articles.
- Large moulding and complicated parts where high impact strength and stress cracking resistance (ESCR) are not demanded.

No.	Property	Units	Test Method	Value
1	MFI (190 °C/2.16 Kg)	g/10min	ISO 1133	17 ± 3
2	MFI (190 °C/5Kg)	g/10min	ISO 1133	52 ± 8
3	FRR5/2.16	-----	-----	3 ± 0.8
4	Density	g/cm ³	ISO 1183	0.957 ±0.002
5	Notched Impact Strength	MJ/mm ²		2

Typical properties:
These are not to be construed as specifications

