



HDPE I3 (GC 7260)

Product Datasheet

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;
- Closures;
- Particularly bottle crates;
- Engineering parts.

No.	Property	Value	Units	Test Method
1	MFI (190 °C/2.16Kg)	8 ± 1	g/10 min	ISO 1133
2	MFI (190 °C/5Kg)	23 ± 3	g/10 min	ISO 1133
3	FRR 5/21.6	2.8 ± 0.6	---	---
4	Density	0.957 ± 0.002	g/cm ³	ISO 1183
5	Notched Impact Strenght	3	mJ/mm ²	ISO 179/1eA