

HDPE I3 (GC 7260) High Density P

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

Applications

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

Producer

Amir Kabir Petrochemical Company

No	Property	Value	Units	Test Method
1	MFI(190 °C/2.16Kg)	8.0±1.0	g/10 min	ISO 1133
2	MFI(190 °C/5Kg)	23±3	g/cm ³	ISO 1133
3	FRR21.6/5	2.8±0.6	-----	-----
4	Density	0.957± 0.002	g/cm ³	ISO 1183
5	Notched Impact Strength	3.0	mJ/mm ²	ISO179/1eA