



Amir Kabir Petrochemical Company

HDPE BL3 (GF 4760) / High Density Polyethylene

1 Product Description:

“BL3 (GF 4760)” is a high density polyethylene with Butene-1 as comonomer. The product is high density and high stiffness, good flow ability and impact strength and good stress cracking resistance (ESCR).
Stabilization: Ca-Stearate, Irganox1010, Irgafos168

2 Applications:

- Food Grade.
- Containers with capacities ranging from a few ml up to 10 liters.
- Production of sheets for thermoforming.

HDPE

No.	Property	Units	Test Method	Value
1	MFI (190 °C /5Kg)	g/10min	ISO 1133	1.2± 0.3
2	MFI (190 °C /21.6 Kg)	g/10min	ISO 1133	23±4
3	FRR21.6/5	-----	-----	19
4	Density	g/cm ³	ISO 1183	0.954±0.002
5	Notched Impact Strength	mJ/mm ²	ISO179/1eA	9

Typical properties:

These are not to be construed as specifications

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