

AMIR KABIR PETROCHEMICAL COMPANY

HDPE BL3 (GF 4760)

High Density Polyethylene

A M I R K A B I R P E T R O C H E M I C A L C O M P A N Y

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:

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



No.	Property	Units	Test Method	Value
1 ▶	MFI(190 °C/5Kg)	g/10min	ISO 1133	1.2±0.3
2 ▶	MFI(190 °C/21.6Kg)	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
6 ▶	Swell Ratio	%	Internal Method	110 ± 15

Typical properties:
these are not to be construed as specifications.

AKPC

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