

## HDPE BL3 (GF 4760) High Density P

### 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

### Applications

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

### Producer

Amir Kabir Petrochemical Company

No	Property	Value	Units	Test Method
1	MFI(190 °C/5Kg)	1.2 ± 0.3	g/10 min	ISO 1133
2	MFI(190 °C/21.6Kg)	23 ± 4	g/cm <sup>3</sup>	ISO 1133
3	FRR21.6/5	19	-----	-----
4	Density	0.954 ± 0.002	g/cm <sup>3</sup>	ISO 1183
5	Notched Impact Strength	9	mJ/mm <sup>2</sup>	ISO179/1eA
6	Swell Ratio	110 ± 15	%	Internal Method