



# HDPE BL3 (GF 4760)

## Product Datasheet

### 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	Value	Units	Test Method
1	MFR (190 °C/5Kg)	1.2 ± 0.3	g/10 min	ISO 1133
2	MFR (190 °C/21.6Kg)	23 ± 4	g/10 min	ISO 1133
3	FRR 21.6	19	---	---
4	Density	0.954 ± 0.002	g/cm <sup>3</sup>	ISO 1183
5	Notched Impact Strenght	9	mJ/mm <sup>2</sup>	ISO 179/1eA
6	Swell Ratio	110 ± 15	%	Internal Method