



HDPE BL2 (GF 4750)

Product Datasheet

1 Product Description:

BL2 (GF 4750) is a high density Polyethylene with Butene-1 as comonomer. It is high impact strength and slightly lower stiffness than BL3, high stress cracking resistance (ESCR) even in contact with surfactants
 Stabilization: Ca-Stearate, Irganox1010, Irgafos168

2 Applications:

- Disinfectant bottles up to 2 liters;
- Containers up to 10 liters;
- Petrol cans up to 5 liters.

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	0.946 ± 0.002	g/cm ³	ISO 1183
5	Notched Impact Strenght	10	mJ/mm ²	ISO 179/1eA
6	Swell Ratio	110 ± 15	%	Internal Method