

HDPE

AKPC

HDPE BL2 (GF 4750) / High Density Polyethylene

1 Product Description:

“BL2 (GF 4750)” as 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	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	0.946±0.002
5	Notched Impact Strength	mJ/mm ²	ISO 179/1eA	10

Typical properties:
These are not to be construed as specifications



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