

## HDPE BL6 (GM 7255) / High Density Polyethylene

### 1 Product Description:

“BL6 (GM 7255)” is a high density polyethylene with Butene-1 as comonomer. It is a high molar mass material with very good impact strength and stiffness and good stress cracking resistance (ESCR) and even good moulding surface finish. Stabilization: Ca-Stearate, Irganox1010, Irgafos168, HOE Wax PED 191.

### 2 Applications:

- For large containers above 5 liters capacity for manufacture of semi-finished products.

No.	Property	Units	Test Method	Value
1	MFI (190 °C /5Kg)	g/10min	ISO 1133	0.12 ± 0.02
2	MFI (190 °C /21.6 Kg)	g/10min	ISO 1133	2.7± 0.4
3	FRR21.6/5	-----	-----	23
4	Density	g/cm <sup>3</sup>	ISO 1183	0.952 ± 0.002
5	Notched Impact Strength	mj/mm <sup>2</sup>	ISO 179/1eA	42

Typical properties:  
These are not to be construed as specifications

