



# HDPE BL6 (GM 7255)

## Product Datasheet

### 1 Product Description:

BL6 (GM 7255) is a high density Polyethylene with Butene-1 as comonomer. It is a high molar mass with very good impact strength and stiffness and good stress cracking resistance (ESCR) and even good moulding surface finish.  
Stabilization: Ca-Stearate, Irganox1010, Irganox168, HOE Wax PED191

### 2 Applications:

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

No.	Property	Value	Units	Test Method
1	MFR (190 °C/5Kg)	0.12 ± 0.02	g/10 min	ISO 1133
2	MFR (190 °C/21.6Kg)	2.7 ± 0.4	g/10 min	ISO 1133
3	FRR 21.6/5	23	---	---
4	Density	0.952 ± 0.002	g/cm <sup>3</sup>	ISO 1183
5	Notched Impact Strenght	42	mJ/mm <sup>2</sup>	ISO 179/1eA
6	Swell Ratio	145 ± 20	%	Internal Method