



# HDPE BL7 (GM 6255)

## Product Datasheet

### 1 Product Description:

BL7 (GM 6255) is a high density Polyethylene with Butene-1 as comonomer. It is a special grade for particular high requirements like low temperature impact strength and stacking, good stress cracking resistance (ESCR).  
Stabilization: Ca-Stearate, Irganox1010, Irgafos168, HOE Wax PED191

### 2 Applications:

- For large containers e.g.  
ring drums with 220 liters capacity

No.	Property	Value	Units	Test Method
1	MFR (190 °C/5Kg)	≤ 0.1	g/10 min	ISO 1133
2	MFR (190 °C/21.6Kg)	2.2 ± 0.2	g/10 min	ISO 1133
3	FRR 21.6/5	23	---	---
4	Density	0.950 ± 0.002	g/cm <sup>3</sup>	ISO 1183
5	Notched Impact Strenght	≥ 45	mJ/mm <sup>2</sup>	ISO 179/1eA
6	Swell Ratio	145 ± 20	%	Internal Method