



HDPE BL5 (GM 7746)

Product Datasheet

1 Product Description:

BL5 (GM 7746) is a high density Polyethylene with Butene-1 as comonomer. It has a high molar mass, very good impact strength and optimum stress cracking cracking resistance (ESCR).

Stabilization: Ca-Stearate, Irganox1010, Irgafos168

2 Applications:

- Large container above 5 liters capacity e.g. petrol tanks.
- For manufacture of semi-finished products.

No.	Property	Value	Units	Test Method
1	MFR (190 °C/5Kg)	0.2 ± 0.04	g/10 min	ISO 1133
2	MFR (190 °C/21.6Kg)	4.0 ± 0.4	g/10 min	ISO 1133
3	FRR 21.6/5	20	---	---
4	Density	0.943 ± 0.002	g/cm ³	ISO 1183
5	Notched Impact Strenght	25	mJ/mm ²	ISO 179/1eA
6	Swell Ratio	150 ± 20	%	Internal Method