



HDPE BL4 (GM 8255)

Product Datasheet

1 Product Description:

BL4 (GM 8255) is a high density Polyethylene with Butene-1 as comonomer. It is a high molar mass, easily processable, high stiffness and impact good stress cracking resistance (ESCR) and even good moulding surface finish.
Stabilization: Ca-Stearate, Irganox1010, Irgafos168

2 Applications:

- General purpose grade for containers from 1 liter to about 500 liters capacity.

No.	Property	Value	Units	Test Method
1	MFR (190 °C/5Kg)	0.35 ± 0.06	g/10 min	ISO 1133
2	MFR (190 °C/21.6Kg)	8.5 ± 2.0	g/10 min	ISO 1133
3	FRR 21.6/5	24	---	---
4	Density	0.952 ± 0.002	g/cm ³	ISO 1183
5	Notched Impact Strength	25	mJ/mm ²	ISO 179/1eA
6	Swell Ratio	140 ± 20	%	Internal Method