



Amir Kabir Petrochemical Company

HDPE BL7 (GM 6255) / High Density Polyethylene

1 Product Description:

“BL7 (GM 6255)” is a high density polyethylene with Butene-1 as comonomer. It is a special grade for particularly high requirements like low temperature impact strength and stacking, good stress cracking resistance (ESCR). Stabilization: Ca-Stearate, Irganox1010, Irgafos168, HOE Wax PED 191.

2 Applications:

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

HDPE

No.	Property	Units	Test Method	Value
1	MFI (190 °C /5Kg)	g/10min	ISO 1133	≤ 0.1
2	MFI (190 °C /21.6 Kg)	g/10min	ISO 1133	2.2 ± 0.2
3	Density	g/cm ³	ISO 1183	0.950 ± 0.002
4	Notched Impact Strength	mJ/mm ²	ISO 179/1eA	≥ 45

Typical properties:

These are not to be construed as specifications

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