

AMIR KABIR PETROCHEMICAL COMPANY

HDPE BL4 (GM 8255)

High Density Polyethylene

A M I R K A B I R P E T R O C H E M I C A L C O M P A N Y

1 Product Description:

"BL4 (GM 8255)" is a high density polyethylene with Butene-1 as comonomer. It is a high molar mass, easily process able, High stiffness and impact good stress cracking resistance (ESCR) and even good moulding surface finish.
Stabilization: Ca-Stearate, Irganox1010, Irganol168

2 Applications:

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



No.	Property	Units	Test Method	Value
1	MFI(150 °C/5Kg)	g/10min	ISO 1133	0.35±0.06
2	MFI(180 °C/21.8Kg)	g/10min	ISO 1133	8.5±2.0
3	FRR21.6/5	----	----	24
4	Density	g/cm ³	ISO 1183	0.962±0.002
5	Notched Impact Strength	mJ/mm ²	ISO 179/1eA	25
6	Swell Ratio	%	Internal Method	140±20

Typical properties:
these are not to be construed as specifications.

HDPE

AKPC