

## HDPE BL4 (GM 8255) High Density P

### 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, Irgafos168

### Applications

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

### Producer

Amir Kabir Petrochemical Company

No	Property	Value	Units	Test Method
1	MFI(190 °C/5Kg)	0.35±0.06	g/10 min	ISO 1133
2	MFI(190 °C/21.6Kg)	8.5± 2.0	g/cm <sup>3</sup>	ISO 1133
3	FRR21.6/5	24	-----	-----
4	Density	0.952± .002	g/cm <sup>3</sup>	ISO 1183
5	Notched Impact Strength	25	mJ/mm <sup>2</sup>	ISO179/1eA
6	Swell Ratio	140± 20	%	Internal Method