

HDPE BL5 (GM 7746) High Density P

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 resistance (ESCR).
Stabilization: Ca-Stearate, Irganox1010, Irgafos168

Applications

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

Producer

Amir Kabir Petrochemical Company

No	Property	Value	Units	Test Method
1	MFI(190 °C/5Kg)	0.2±0.04	g/10 min	ISO 1133
2	MFI(190 °C/21.6Kg)	4.0± 0.4	g/cm ³	ISO 1133
3	FRR21.6/5	20	-----	-----
4	Density	-0.002	g/cm ³	ISO 1183
5	Notched Impact Strength	25	mJ/mm ²	ISO179/1eA
6	Swell Ratio	150± 20	%	Internal Method