

HD – BL6 License Grade Code HM 7255

1) Product Description:

“BL6 (HM 7255)” is a high density polyethylene with Butene-1 as comonomer. It is a high molar mass material with very good impact strength and stiffness and good stress cracking resistance (ESCR) and even good moulding surface finish. Stabilization: Ca-Stearate, Irganox1010, Irgafos168, HOE Wax PED191

2) Applications:

- For large containers above 5 liters capacity for manufacture of semi-finished product

3) Typical Data

Property	Unit	Typical Value*	Test Method
Physical			
Melt Flow Rate(MFR) (190 °C/2.16Kg) (190 °C/5Kg) (190 °C/21.6Kg)	g/10min	--0.12 2.7	ISO 1133
Density	g/cm3	0.952	ISO 1183
Charpy Notch Impact Strength	Kj/m2	42	ISO 179
Swell Ratio	%	145 ± 20	Internal Method

* Typical Values : not to be construed as specifications

4) Processing Condition:

Recommended melt temperature: 180-220 °C

Producer: AmirKabir Petrochemical Co. Licensor: Basell Packing: 25 Kg plastic bag