

HD – BL4 License Grade Code HM 8255

1) Product Description:

“BL4 (HM 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

2) Applications:

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

3) Typical Data

Property	Unit	Typical Value*	Test Method
Melt Flow Rate(MFR) (190 °C/2.16Kg) (190 °C/5Kg) (190 °C/21.6Kg)	g/10min	--0.35 8.5	ISO 1133
Density	g/cm3	0.952	ISO 1183
Charpy Notch Impact Strength	Kj/m2	25	ISO 179
Swell Ratio	%	140 ± 20	Internal Method

* Typical Values : not to be construed as specifications

4) Processing Condition:

Recom Producer: AmirKabir Petrochemical Co.

Licensor: Basell Packing: 25 Kg plastic bag mended melt temperature: 180-220 °C