

**Product Name: HD - BL4 License Grade Code HM 8255**

**Product Description:**

“BL4 (HM 8255)” is a high density polyethylene with Butene-1 as co-monomer. 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.

**3) Typical Data**

Property	Unit	Typical Value*	Test Method
Melt Flow Rate(MFR) (190 °C/2.16Kg)	g/10min	--	ISO 1133
(190 °C/5Kg)	g/10min	0.35	ISO 1133
(190 °C/21.6Kg)	g/10min	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:**

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