

HD-BL4

License Grade Code HM 8255

High Density Polyethylene (HDPE)



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, with 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.

PROPERTY	UNIT	TYPICAL VALUE	TEST METHOD
MELT FLOW RATE(MFR) (190°C/2.16KG) (190	g/10min	-0.35 8.5	ISO 1133
DENSITY	g/cm ³	0.952	ISO 1183
CHARPY NOTCH IMPACT STRENGTH	Kj/m ²	25	ISO 179
SWELL RATIO	%	140 ± 20	Internal Method

Processing Condition

Mended melt temperature: 180-220 °C

Producer: Amir Kabir Petrochemical Co.

Licensor: Basell

Packing: 25 Kg plastic bag

IMPORTANT: The information and data presented herein are based on values from respective product manufacture. Therefore, no warranty or guarantee, expressed or implied, is made nor is any accountability accepted with respect to the use of such information and data. All mentioned data are typical values and not to be considered as legally binding specification.