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BAKHTAR PETROCHEMICAL COMPANY

HIGH-DENSITY POLYETHYLENE HDPE BL4

HDPE BL4 (BG-HD-BL4) is a bimodal high-density polyethylene for high-performance blow molding, offering superior stiffness and Environmental Stress Crack Resistance (ESCR). It is ideal for manufacturing large, durable containers for industrial, agricultural, and chemical packaging due to its exceptional processability and surface finish.

Producer	Characteristic Properties	Applications	Additive
BAKHTAR	Commoner Butene-1 (C4) High Stiffness Easily Process able	General purpose for large container up to 100 liters	Antioxidants Lubricant

Typical Properties

Resin Properties	Unit	Typical Value	Test Method
Melt Flow Rate (MFR)	g/10 min	3.6-4.4	ASTM D1238
Melt Flow Rate (MFR)	g/cm ³	0.935-0.939	ASTM D-1505
Density	°C	115	ASTM D 1525
F/E Ratio	Mpa	18	ASTM D 638
Notched Impact	Mpa	9.5	ASTM D 638

Guaranteed items: MFR & Density.

The information contained herein may include typical properties of our products or their typical performances when used in certain typical applications. Actual properties of our products, in particular when used in conjunction with any third party material(s) or for any non-typical applications, may differ from typical properties.

It is the customer's responsibility to inspect and test our product(s) in order to satisfy itself as to the suitability of the product(s) for its and its customers' particular purposes. The customer is responsible for the appropriate, safe & legal use, processing and handling of all product(s) purchased from us.