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JAM PETROCHEMICAL COMPANY

HIGH-DENSITY POLYETHYLENE HDPE HF4760 (BL3)

HF-4760(BL3) is a blow molding grade resin with high density polyethylene with 1-Butene as co monomer which is manufactured by the suspension polymerization of ethylene monomer. Stiffness, good ESCR are it's spetial properties. High rigidity and good flowablity which made it proper for usage in bottles and small blow molding goods.

Producer	Characteristic Properties	Applications	Additive
JAM	Commoner Butene-1 (C4) High Stiffness - Good Flow ability Good Impact Strength	Small blow moulding Bottles Containers (up to 5 lit) Packing of pharmaceuticals & surfactants	Antioxidant/Process stabilizer Lubricant acid scavenger

Typical Properties

Resin Properties	Unit	T y p i c a l	Test Method
Density	g/cm ³	0.956 ±0.002	ISO 1183
MFR(190°/21.16)	g/10min	23±4	ISO 1133
MFR(190°/5)	g/10min	1.2±0.3	ISO 1133
Notched Impact (23°C) ²	mJ/mm ²	≥9	ISO179/1eA