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شرکت بازرگانی همکو
تامین کلیه مواد پلیمری و پلاستیک
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HDPE made via Hostalen Process



Product data sheet HF-4760(BL3)

HF-4760 (BL3) is a blow molding grade resin which is manufactured by suspension polymerization of ethylene monomer. HF-4760 (BL3) is a bi-model high density polyethylene with 1-Butene as co monomer.

HDPE: HF-4760(BL₃)

Density: 0.942-0.956 g/cm³

MFR 190/5: 0.9-1.5

Characteristic Properties



- High density and Stiffness, good flowability and impact strength and good Stress Cracking resistance.

Main Applications



- For container with capacities ranging from a few ml up to 10 liters, also for production of sheets for thermoforming.

Additives



- Antioxidant / Process stabilizer
- Lubricant / acid scavenger

Material properties (This data are typical values and are not to be construed as product specifications.)

Resin Properties	Unit	Typical Value	Test Method
Melt Index(21.6)	(g/10 min)	23	ISO 1133
Melt Index(5)	(g/10 min)	1.2	ISO 1133
FRR (21.6/5)		19	
Density	g/cm ³	0.954	ISO 1183
Moulded Properties	Unit	Typical Value	Test Method
Notched Impact @ 23 °C	mJ/mm ²	9	ISO 179/ 1 eA