

HF4760 (BL3)

➤ HDPE made via Hostalen Process



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 its special properties. High rigidity and good flowability which made it proper for usage in bottles and small blow molding goods.

HDPE: HF-4760(BL₃)

Density: 0.952-0.956 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