PRODUCT DATA SHEET

HF4760 (BL3)

HF-4760(BL3) is a blow molding grade resin with high density polyethylenee 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.

HDPE: HF-4760(BL3)

Characteristic Properties

- High density and Stiffness
- Good flowabilitty and impact Strength
- Good Stress Cracking resistance.

Density: 0.952-0.956 g/cm³

Main Applications

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

MFR: 190/5: 0.9-1.5

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/cm³	0.954	ISO 1183
Molded Properties	**Unit**	**Typical Value**	**Test Method**
Notched Impact @ 23 °C	mJ/mm²	9	ISO 179/ 1 eA













