HF4760 (BL3)

PRODUCT DATA SHEET

HF-4760 (BL3) is a blow molding grade high density polyethylene with butene-1 as comonomer which is manufactured by suspension polymerization of ethylene monomer. High rigidity and excellent balance of high stiffness and good ESCR are key features of this product. It can be used in production of small blow molding containers up to 10 L, toys, packaging of consumer 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/cm^3

Main Applications

- For containers 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/cm^3	0.954	ISO 1183
Molded Properties	***Unit***	***Typical Value***	***Test Method***
Notched Impact @ 23 °C	mJ/mm^2	9	ISO 179/ 1 eA





