

Product Data Sheet

(BL3) HF4760

HDPE made via Hostalen

HF-4760(BL3) is a blow molding grade resin with high density polyethylene with 1-Butene as comonomer 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 flowability 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.

Density: 0.952-0.956 g/cm³

Additives

Antioxidant/Process stabilizer
Lubricant/ acid scavenger

Test/Composition	Typical Value	Unit	ASTM Method
Melt Index(21.6)	23	g/10 min	ISO1113
Melt Index(5)	1.2	g/10 min	ISO1113
FRR 21.6/5	19	-	--
Density	0.954	g/cm ³	ISO1183
Notched Impact @ 23 °C	9	mJ/mm ²	ISO 179/ 1 eA