



HF-4760(BL3)

HDPE made via Hostalen Process

Product Description

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

Density: 0.942-0.956 g/cm³

MFR 190/5: 0.9-1.5

Applications

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

Additives

- Antioxidant/Process stabilizer
- Lubricant/ acid scavenger

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

Producer: Jam Petrochemical Co.

Licensor: LyondellBasell

Packing: 25 Kg plastic bag

IMPORTANT: The information and data presented herein are based on values from respective product manufacture. Therefore, no warranty or guarantee, expressed or implied, is made nor is any accountability accepted with respect to the use of such information and data. All mentioned data are typical values and not to be considered as legally binding specification.