



SHOBEIR SHIMI  
WWW.SHOBEIRSHIMI.COM  
info@shobeirshimi.com

JAM PETROCHEMICAL COMPANY

## HIGH DENSITY POLYETHYLENE HF-4760(BL3)

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

Producer	Characteristic Properties	Applications	Additive
JAM	High density and Stiffness, good	Small blow moulding Bottles Containers (up	Antioxidant/Process
BAKH TAR	flowability and impact Strength and good Stress Cracking resistance.	to 5 lit ) Packing of pharmaceuticals & surfactants	stabilizer- Lubricant/ acid scavenger

### Typical Properties

Resin Properties	Unit	Typical Value	Test Method
Melt Index(21.6)	g/10 min	23±4	ISO 1133
Melt Index(5)	g/10 min	1.2±0.3	ISO 1133
FRR (21.6/5)	-	19±3	-
Density	g/cm <sup>3</sup>	0.954±0.002	ISO 1183
Notched Impact @ 23 °C	mJ/mm <sup>2</sup>	9	ISO 179/ 1 eA