



## HDPE for Injection Molding HF-4760(BL3)

### Product Description

HF- 4760 (BL3) is a blow molding grade resin with high density, stiffness, good ESCR. High rigidity and good flowability which made it proper for usage in bottles and small blow molding goods.

### Typical Application

Containers(up to 10 lit), packing pharmaceuticals & surfactants

### Producer

Jam Petrochemical Company

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

- On compression molded according to ASTM D1928C

### Processing Conditions

Recommended barrel temperatures range between 190 °C and 280 °C

### Storage and Handling

Polyethylen products (in pelletised or powder form) should not be stored in direct sunshine and/or heat radiation. The Storage area should be dry and preferably don't exceed 50 oc. J PC would not responsible about quality diminishing such as color change, bad smell or ets which caused by bad storage conditions. It is better to process PE resin within 6 months after delivery.