



SIRJAN GOSTAR CO.

Plant: HDPE

Grade/Product Name: HF4670 (BL3)

Product Description:

BL3 is a high density polyethylene with 1-Butene as co monomer. It is high density and stuffiness, good ESCR, high rigidity, good folwability and impact strength.

Application:

- Small blow moulding
- Bottles
- Containers (up to 5 lit)
- Packing of pharmaceuticals & surfactants

Specification:

Test/Composition	Value	Unit	Test Method
Density	0.954±0.002	g/cm ³	ISO 1183
FRR 21.6/5	19+3		
MFR 190° / 21.6	23±4	g/10 min	ISO 1133
MFR 190°/5	1.2±0/3	g/10 min	ISO 1133
Notched Impact (23°C)	≥ 9	mj/mm ²	ISO179/1eA

Notes:

- Test specimen from compression molded sheet at 23°C.
- FRR values are statistical and calculated by dividing MFR values.
- Notch Impact Test specimen from compressed molded sheet 23°C and the data quoted are average values.

Licensor: Basell

Packing: 25 Kg plastic bag.