

HD-BL3 HF4760

Product Description

“BL3” is a high-density polyethylene with 1-Butene as co monomer. It is high density and stiffness, good ESCR, high rigidity, good flowability and impact strength.

Packaging

25 Kg bag

Applications

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

Typical Data

Property	Unit	Typical Value	Test Method
Physical			
Mass density (230C)	g/cm3	0.954	ISO 1183
Melt Flow Rate (1900C/5.0kg)	g/10min	1.2	ISO 1133
Melt Flow Rate (1900C/21.6 kg)	g/10min	23	ISO 1133
FRR (21.6/5)	-	19	ISO 1133
Impact strength (230C)	mj/mm2	10	ISO 179/1eA
Swell ratio	%	120	MPC-Test

* Typical Values: not to be construed as specifications

Recommended injection molding temperature: 200 - 280 C