



AYLER POLYMER

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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

Features

- High density and stiffness, good flowability and impact strength and good stress cracking resistance

Applications

- small blow moulding bottles containers (up to 5lit)
- packing of pharmaceuticals and surfactants

Additives

- Antioxidant
- Lubricant

Properties	Unit	Typical Value	Test Method
Density	g/cm ³	0.954	ISO 1183
Melt flow rate(190 c/5.06kg)	g/10 min	1.2	ISO 1133
Melt flow rate(190 c/21.16kg)	g/10 min	23	ISO 1133
FRR (21.6/5)	-	19	-
Notched Impact 23 °C	mJ/mm ²	9	ISO 179/ 1 eA