

HDPE BL3 (GF 4760)

High Density Polyethylene

Product Description

BL3 (GF 4760) is a high density polyethylene with Butene-1 as comonomer.

The product is high density and high stiffness, good flow ability and impact strength and good stress cracking resistance (ESCAR).

Stabilization: Ca-Stearate, Irganox 1010, Irgafos 168

Applications

Containers with capacities ranging from a few ml up to 10 liters.

Production of sheets for thermoforming.

Properties	Value	Unit	Method
MFI(190 C°/5 kg)	1.2(+/-)0.3	g/10min	ISO 1133
MFI(190C°/21.6 kg)	23(+/-)4	g/10min	ISO 1133
FRR 21.6/5	19	-	-
Density	0.954 (+/-)0.002	g/cm3	ISO 1183
Notched Impact Strength	9	Mj/mm3	ISO 179/1eA
Swell Ratio	110(+/-) 15	%	Internal Method