

## High Density Polyethylene BL3 Technical Datasheet

Equivalent Grades: SABIC- F10750, HF4760

### Product Description:

BL3 is a high density polyethylene grade with broad molecular weight distribution, suitable for blow moulding applications.

Values shown are averages & are not to be considered as product specifications.

### Characteristics:

High rigidity

Good flow ability

Good impact strength

Good stress cracking resistance

### Typical Data:

Typical properties	Test method (DIN)	Unit	Value
MFI@190°C, 5 kg	53735	gr/10min	1
Density	53479	gr/ml	0.954
Notched Impact Strength	53453	mj/mm <sup>2</sup>	≥6.5
ESCR, plax (70°C, 0.5bar)	Hoechst HDPE 19	hr	≥2
Standard Yellow Index	6167	-	≤4

### Applications:


Containers ranging from a few ml up to 10 litres.


Sheets for thermoforming.

BL3 is suitable for food contact.



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