



High Density Polyethylene

BL4

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Typical properties	Test method (DIN)	Unit	Value
MFI@190°C, 5 kg	53735	gr/10min	0.3
Density	53479	gr/ml	0.953
Notched Impact Strength	53453	mj/mm ²	≥12
ESCR, plax (70°C, 0.5bar)	Hoechst HDPE 19	hr	≥7.5
Standard Yellow Index	6167	-	≤ 4

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

◆ Main application & Characteristics:

BL4 is a high density polyethylene grade with high molecular weight, suitable for blow moulding applications.

◆ Characteristics:

- High rigidity.
- Good impact strength.
- Excellent surface finish.
- High stress cracking resistance.

◆ Typical applications are:

- Containers from 1 litre up to 200 litres capacity.

* BL4 is suitable for food contact.



ISO 9001:2008
Certificate No.: CH98/8032

ISO 14001:2004
Certificate No.: CH03/0112

OHSAS 18001:1999
Certificate No.: CH05/0675