



ISO 9001:2000  
Certificate No.: CH98/8032

ISO 14001:2004  
Certificate No.: CH03/0112

OHSAS 18001:1999  
Certificate No.: CH05/0675

## High Density Polyethylene

### BL2

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Typical properties	Test method (DIN)	Unit	Value
MFI@190°C, 5 kg	53735	gr/10min	1
Density	53479	gr/ml	0.946
Notched Impact Strength	53453	mj/mm <sup>2</sup>	≥ 7
ESCR, plax (70°C, 0.5bar)	Hoechst HDPE 19	hr	≥10
Standard Yellow Index	6167	-	≤4

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

#### ❖ Main application & Characteristics:

BL2 is a high density polyethylene grade, suitable for blow moulding applications.

#### ◆ Characteristics:

- High rigidity.
- Good flow ability.
- Good impact strength.
- Good stress cracking resistance.

#### ◆ Typical applications are:

- Disinfectant bottles up to 2 litres capacity.
- Containers up to 50 litres.
- Petrol cans up to 5 litres.

\* BL2 is suitable for food contact.