High Density Polyethylene

BL3

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^2	Min. 6.5
ESCR, plax (70°C, 0.5bar)	Hoechst HDPE 19	hr	Min. 2
Standard Yellow Index	6167	-	Max. 4

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

❖ Main application & Characteristics:

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

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

- **Typical applications are:**
  - Containers ranging from a few ml up to 10 litres.
  - Sheets for thermoforming.

* BL3 is suitable for food contact.

Arak Petrochemical Company

ISO 9001:2000
Certificate No.: CH98/8032

ISO 14001:2004
Certificate No.: CH03/0112

OHSAS 18001:1999
Certificate No.: CH05/0675

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