



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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High Density Polyethylene

I1

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Typical properties	Test method (DIN)	Unit	Value
MFI@190°C, 5 kg	53735	gr/10min	52
Density	53479	gr/ml	0.957
Notched Impact Strength	53453	mj/mm ²	≥1.9
Standard Yellow Index	6167	-	≤4

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

* Main application & Characteristics:

I1 is a high density polyethylene grade, suitable for mass production injection moulding of articles in rapid shot sequence applications.

♦ Characteristics:

- Very easy flowing.
- High hardness.
- High rigidity.
- Largely free from distortion.

♦ Typical applications are:

- Lightweight house-hold and disposable articles.
- Large moulding and complicated parts where high toughness & stress cracking resistance is demanded.

* I1 is suitable for food contact.