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## High Density Polyethylene

### 13

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Typical properties	Test method (DIN)	Unit	Value
MFI@190°C, 5 kg	DIN 53735	gr/10min	23
Density	DIN 53479	gr/ml	0.957
Notched Impact Strength	DIN 53453	mj/mm <sup>2</sup>	≥2.7
Standard Yellow Index	DIN 6167	-	≤4

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

#### \* Main application & Characteristics:

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

#### ♦ Characteristics:

- Low distortion tendency.
- High hardness and rigidity.
- Good toughness.
- Good ESCR.

#### ♦ Typical applications are:

- Transport and stacking crates particularly bottle crates.

\* 13 is suitable for food contact.