



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

14

بازرگانی کوثر  
Kosar Trading  
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Typical properties	Test method (DIN)	Unit	Value
MFI@190°C, 5 kg	53735	gr/10min	11
Density	53479	gr/ml	0.954
Notched Impact Strength	53453	mj/mm <sup>2</sup>	≥4
Standard Yellow Index	6167	-	≤4

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

### \* Main application & Characteristics:

14 is a high density polyethylene grade, suitable for injection moulding applications.

#### ♦ Characteristics:

- Low distortion tendency.
- High toughness
- Good ESCR.

#### ♦ Typical applications are:

- Thick-Walled, highly stressed transport containers e.g. refuse bins & fish crates.
- Screw caps.
- Cable clips.

\* 14 is suitable for food contact.