



KERMANSHAH POLYMER COMPANY

Plant : **KERMAPOL**

Grade/Product Name : **I3/HC7260**

Catalyst : **THE**

Technical Data

Product Description

HC7260 is a high-density Polyethylenewith 1-Butene as a co-monomer.

Application:

Transport and stacking crates, particularly bottle crates

General

Additive

- Antioxidant,Lubricant

Features

- High hardness
- High stiffness
- low tendency war page
- good impact strength
- Good stress cracking resistance
- High Density

Forms

- Pellet

Processing Method

- Injection Molding

Physical

	Nominal Value Unit	Test Method
Density ¹⁾	0.957±0.002 g/cm ³	ISO1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	8±2 g/10 min	ISO1133
Melt Mass-Flow Rate (MFR) (190°C/5 kg)	23±3 g/10 min	ISO1133
Flow Rate Ratio (5 kg/2.16 kg) ²⁾	2.9±0.5	-

Impact

	Nominal Value Unit	Test Method
Notched Impact (23°C) ³⁾⁴⁾	3 mJ/mm ²	ISO179/1 eA

1) Test specimen from compression moulded sheet at 23 °C, samples not annealed

2) FRR values are statistical and calculated by dividing MFR values

3) Test specimen from compressed moulded sheet 23°C

4) The data quoted are average values