

Arak HDPE I2

High Density Polyethylene
Shazand (Arak) Petrochemical Corporation

Message:

I2 is a high density polyethylene grade, suitable for mass production injection moulding of articles in rapid shot sequence applications.
Characteristics:
Easy flowing.
Virtually free from distortion.
Typical applications are:
Lightweight house-hold less hard and rigid than I1.
* I2 is suitable for food contact.

General Information			
Features	Food Contact Acceptable		
	Good Dimensional Stability		
	Good Flow		
Uses	Household Goods		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.950	g/cm ³	DIN 53479
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	28	g/10 min	DIN 53735
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	> 2.5	kJ/m ²	DIN 53453
Optical	Nominal Value	Unit	Test Method
Yellowness Index	< 4.0	YI	DIN 6167

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