Manufacturer website: www.jpcomplex.ir

HD – I4

License Grade Code HC HD 7255

1) Product Description: HD7255 is a HDPE grade with high impact strength and low warpage. It produced by THE and THS catalyst.

2) Applications:

- For thick walled
- Highly stressed transport containers e.g. refuse bins and Fish crates.
- Injection moulding
-

3) Typical Data

Property	Unit	Value(THE cat.)	Test Method
Density	(g/ml)	0.954	ISO 1183
MFR(190°C/2.16kg)	(g/10min)	3.5	ISO 1133
MFR(190°C/5kg)	(g/10min)	11	ISO 1133
FRR(5/2.16)	-	2.8	-
Fish Eye Note	(note)	-	internal
Notched impact(23°C)	(mj/mm2)	4	ISO 179/1eA
Hydrostatic Strength (4N/mm2 80°C)	h	-	ISO 1176

This data are average values and test specimen from compression moulded at 23°C

4) Processing Condition:

Recommended injection moulding temperature: 200-280 °C

Producer: AmirKabir Petrochemical Co. Licensor: Basell Packing: 25 Kg plastic bag

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