



Producer: Amir Kabir Petrochemical Co. / Iran

HD - 14

License Grade Code **HC HD 7255**

Product Description:

HD7255 is a HDPE grade with high impact strength and low warpage. It produced by THE and THS catalyst.

Applications:

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

PROPERTY	UNIT	VALUE	TEST METHOD
Density	(g/m ³)	0.954	ISO 1183
MFR (190 °C/2.16kg.)	(g/10min)	3.5	ISO 1133
MFR (190 °C/5 kg.)	(g/10min)	11	ISO 1133
FRR (5/2.16)	-	2.8	-
Fish Eye Note	(note)	-	internal
Notched impact (23 °C)	(mj/mm ²)	4	ISO 179/1eA
Hydrostatic Strength (4N/mm ² 80 °C)	h	-	ISO 1176

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

Recommended injection moulding temperature : 200-280 °C

Licensor: Basell

Packing: 25 Kg plastic bags