

کوثرشیمی
Kosar Shimi
+9821 - 43462000
info@kosar.co
www.kosar.co

HD-I4
License Grade Code HD 7255(THE)

www.kosar.co

Product Description:

"I4" is a high density polyethylene with 1-Butene as co monomer. It is high rigidity, good toughness, low warpage, high impact strength.

Applications:

- Injection moulding
- Engineering Leisure & sport equipment

Typical data

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE*
Mass density (23 C)	ISO 1183	g/cm3	0.954
Melt Flow Rate (190 C/2.16kg)	ISO 1133	g/10min	4
Melt Flow Rate (190 C/5.0kg)	ISO 1133	g/10min	11
FRR(5/2.16)		-	2.8
Impact strength (23 C)	ISO 179/1eA	mj/mm2	3

- Typical values not to be constructed as specifications.
- Recommended injection moulding temp. 200-280 c

MARUN
PETROCHEMICAL COMPANY