



HD-13 License Grade Code HC 7260(THE)

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

Product Description:

"13" is a high density polyethylene with 1-Butene as co monomer. It is rigid, low warpage, good flowability, high density, hardness and stiffness, good impact strength good stress cracking resistance.

Applications:

- Injection moulding
- Crates
- Engineering parts
- Closures

Typical data

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE*
Mass density (23 C)	ISO 1183	g/cm3	0.957
Melt Flow Rate (190 C/2.16kg)	ISO 1133	g/10min	8
Melt Flow Rate (190 C/5 kg)	ISO 1133	g/10min	23
FRR(21.6/5)		-	2.8
Impact strength (23 C)	ISO 179/1eA	mj/mm2	2.5

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