

Producer: Jam Petromical Co. (JPC) / Iran

HDPE 60507

Description:

60507 is a HDPE injection molding grade which combines good flowability with balanced physical properties. This resin is well suited for general purpose applications requiring high stiffness.

Application:

- Crates
- Injection molding grade

PROPERTY	UNIT	VALUE	TEST METHOD
Density	(g/ml)	0.958	ASTM D 1505
MFR (190°C/2.16kg)	(g/10min)	7.5	ASTM D1238
Tensile Strength at yield	(Mpa)	30	ASTM D 638
Tensile Strength at Break	(Mpa)	13	ASTM D 638
Ultimate Elongation	(%)	350	ASTM D 638
Flexural Modulus	(Mpa)	1500	ASTM D 790
Notched Izod Impact at 23°C	(J/m)	36	ASTM D 256/A
Vicat Softening Point	(°C)	127	ASTM D 1525

Physical properties on compression molded specimen obtained according to ASTM D 1928c This data are typical values and are not to be construed as product specifications.