



SHOBEIR SHIMI
WWW.SHOBEIRSHIMI.COM
info@shobeirshimi.com

JAM PETROCHEMICAL COMPANY

HIGH DENSITY POLYETHYLENE 60507UV (HD60507)

60507 is a HDPE homopolymer which is manufactured in gas phase process for injection molding grade which combines good flowability with balanced physical properties. This resin is well suited for general purpose application requiring high stiffness.

Producer	Characteristic Properties	Applications	Additive
JAM	Good flowability with balanced physical properties.	Crates Injection molding	Thermal Antioxidant Catalyst neutralizer

Typical Properties

Resin Properties	Unit	Typical Value	Test Method
Melt Index (190°C/ 2.16Kg)	g/10 min	7.5	D1238
Density	g/ml	0.956	D1505
Vicat Softening Point	C°	126.5	D1525
Flexural Modulus	MPa	1450	D790
Notched Izod Impact @ 23 °C	J/m	24	D256/A