



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

JAM PETROCHEMICAL COMPANY

HIGH DENSITY POLYETHYLENE HD60511/HD 60511UV

The HD60511 and HD60511UV are high-density polyethylene grades primarily used in injection molding applications. These materials are known for their excellent flowability and high stiffness, making them suitable for a variety of products, including housewares and toys.

Producer	Characteristic Properties	Applications	Additive
JAM	Combines excellent flowability with high stiffness	suited for housewares and toys applications.	Thermal Antioxidant Catalyst neutralizer

Typical Properties

Resin Properties	Unit	Typical Value	Test Method
Density	g/ml3	0.958	D1505
Melt Index (190°C/ 2.16Kg)	g/10 min	11	D1238
Flexural modulus	MPa	1450	D709
Notched Izod impact at 23°C	J/m	21	D256/A
Vicat softening point	°C	125	D1525