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JAM PETROCHEMICAL COMPANY

HIGH DENSITY POLYETHYLENE 60505UV (HD60505)

60505 is a HDPE injection molding grade which combines high stiffness with good physical properties. This resin is well suited for crates and toys applications.

Producer	Characteristic Properties	Applications	Additive
JAM	High stiffness with good physical properties.	Injection molding grade Crates	60505: Thermal Antioxidant Catalyst neutralizer 60505UV: Catalyst eutralizer

Typical Properties

Resin Properties	Unit	Typical Value	Test Method
Melt Index (190°C/ 2.16Kg)	g/10 min	5.5	D1238
Density	g/ml	0.958	D1505
Flexural modulus	MPa	1460	D790
Notched Izod impact at 23°C	J/m	30	D256/A
Vicat softening point	°C	125	D1525