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JAM PETROCHEMICAL COMPANY

## HIGH DENSITY POLYETHYLENE HDPE 52511

52511 is a HDPE copolymer injection molding grade for applications requiring a good balance between physical properties and flowability, like housewares and toys.

Producer	Characteristic Properties	Applications	Additive
JAM	Good balance between physical properties and flowability	injection molding grade Houseware	THERMAL ANOTIOXIDANT

### Typical Properties

Resin Properties	Unit	Typical	Test Method
Density	g/ml <sup>3</sup>	0.952	D1505
Melt Index (190°C/ 2.16Kg)	g/10 min	11	D1238
Flexural modulus	MPa	1320	D709
Notched Izod impact at 23°C	J/m	32	D256/A
Vicat softening point	°C	122	D1525