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JAM PETROCHEMICAL COMPANY

## HIGH DENSITY POLYETHYLENE HD52518

52518 is a HDPE copolymer for Injection Moulding for applications requiring a good balance between easy of processability and flowability and mechanical properties.

Producer	Characteristic Properties	Applications	Additive
JAM	Good balance between easy of processability and flowability	Housewares High fluidity Injection moulding	Thermal Antioxidant (Process Stabilizer) Catalyst neutralizer

### Typical Properties

Resin Properties	Unit	Typical Value	Test Method
Melt Index (190°C/ 2.16Kg)	g/10 min	18	D1238
Density	g/ml	0.952	D1505
Vicat Softening Point	C°	121	D1525
Flexural Modulus	MPa	1200	D790
Notched Izod Impact @ 23 °C	J/m	19	D256/A