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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 process ability and flow ability and mechanical properties

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

Typical Properties

Resin Properties	Unit	Typical Value	Test Method
Melt Index	g/10 min	18	D1238
Density	g/ml	0.952	D150
Vicat Softening Point	°C	121	D1525
Flectural Modulus	MPa	1200	D790
Notched Izod Impact @ 23 °C	J/m	19	D256/A