

HD-52518



HDPE made via Spherilene Technology

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

HDPE: HD-52518

Density: 0.950-0.954

Characteristic Properties



- Good balance between easy of processability and flowability

Main Applications



- Housewares
- High fluidity
- Injection moulding grade

Material properties (This data are typical values and are not to be construed as)

Resin Properties	Unit	Typical Value
Melt Index (190°C/ 2.16Kg)	(g/10 min)	18
Density	g/ml	0.952
Thermal Properties @		Unit
Vicat Softening Point	(°C)	121
Moulded Properties @		Unit
Flexural Modulus	(MPa)	1200
Notched Izod Impact @ 23 °C	(J/m)	19

@ on compression moulded specimen, according to ASTM D 1928°C

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