



HDPE 52518

HDPE made via Spherilene Process



Product data sheet

HD-52518

HD-52518 is a HDPE copolymer which manufactured by gas phase process. This grade is LLDPE Injection Moulding, Extrusion Coating & Rotomoulding. Injection molding for application requiring a good balance between easy of processability and flowability and mechanical properties are the spetial perpose of this grade.

HDPE: HD-52518

Density: 0.952

MFI: 18

Features



- Good balance between easy of processability and flowability

Applications



- Housewares
High fluidity

Additives



- Thermal Antioxidant

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

Resin Properties	Unit	Value	Test Method
Melt Index	g/10'	18	D1238
Density	g/cc	0.952	D1505
Thermal Properties	Unit	Value	Test Method
Vicat Softening Point	°C	122	D1525
Molded Properties	Unit	Value	Test Method
Flectural Modulus	Mpa	1350	D790
Notched Izod Impact @ 23 °C	J/m	25	D256/A