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شرکت بازرگانی همکو
تامین کلیه مواد پلیمری و پلاستیک
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HDPE made via Spherilene Gas-Phase Technology



Product data sheet

HD-52518

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

HDPE: HD-52518

Density: 0.950-0.954

MFI: 16-20

Characteristic Properties



- Good balance between easy of processability and flowability

Main Applications



- Housewares
- High fluidity
- Injection moulding grade

Additives



- Thermal Antioxidant (Process Stabilizer)
- Catalyst neutralizer (acid scavenger, lubricant)

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

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

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