HD52518

PRODUCT DATA SHEET

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

HDPE: HD52518
Characteristic Properties
- Good balance between good processability and flowability

Density: 0.950-0.954
Main Applications
- Housewares
- Toys , flower pots
- Injection moulding grade

MFI: 16 - 20
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/cm^3	0.952	D1505
Thermal Properties			
Vicat Softening Point	°C	121	D1525
Molded Properties			
Flectural Modulus	MPa	1200	D790
Notched Izod Impact @ 23 °C	J/m	19	D256/A
Properties on compression molded specimen obtained according to ASTM D 1928 C			





