

Globally Distinguished

HDPE made via Spherilene Process



Product data sheet **60511**

60511 is a HDPE injection molding grade which combines excellent flowability with high stiffness.
This resin is well suited for housewares and toys applications.

HDPE: 60511

Density: 0.960

MFI: 11

Features



- Excellent flowability with high stiffness.

Applications



- injection molding grade
- Houseware
- toys

Additives



- THERMAL ANOTOXIDANT

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

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Resin properties	Unit	Typical values	ASTM Method
Melt Index	(g/10')	11	D 1238
Density	(g/ml)	0.960	D 1505
Physical properties @			
Flexural modulus	(MPa)	1550	D 790
Notched Izod impact at 23°C	(J/m)	26	D 256/A
Vicat softening point	(°C)	126	D 1525
@ On compression molded specimen obtained according to ASTM D 1928 C			
Fabrication conditions for injection molding			
Recommended barrel temperatures range between 190 and 280°C.			