

## 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 ANOTIOXIDANT

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

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.