



## LLDPE made via Spherilene Process



# Product data sheet 26560

26560 is a LLDPE injection molding grade well suited for fast cycles applications requiring low stiffness of the final item, like housewares, toys and lids.

LLDPE:26560

Density: 0.926

MFI:60

### Features



- fast cycles applications
- low stiffness of the final item

### Applications



- Injection molding grade
- housewares, toys and lids

### Additives



- THERMAL ANOTIOXIDANT

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**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')	60	D 1238
Density	(g/ml)	0.9260	D 1505
Physical properties @			
Tensile strenght at yield	(MPa)	15	D 638
Tensile strenght at break	(MPa)	14	D 638
Ultimate elongation	(%)	10	D 638
Flexural modulus	(MPa)	580	D 790
Notched Izod impact at 0 °C	(J/m)	37	D 256/A
Notched Izod impact at -50 °C	(J/m)	34	D 256/A
Vicat softening point	(°C)	85	D 1525
H.D.T.	(°C)	52	D 648
@ 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.			