



LLDPE made via Spherilene Process



Product data sheet **25525**

25525 is a LLDPE injection molding grade well suited for applications requiring high melt flowability during processing and low stiffness of the final item, like lids and flexible containers applications

LLDPE:25525

Density: 0.925

MFI: 25

Features



- high melt flowability
- low stiffness of the final item

Applications



- Injection molding grade
- lids and flexible containers applications

Additives



- THERMAL ANOTIOXIDANT

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')	25	D 1238
Density	(g/ml)	0.9250	D 1505
Physical properties @			
Tensile strenght at yield	(MPa)	11	D 638
Tensile strenght at break	(MPa)	6.6	D 638
Ultimate elongation	(%)	120	D 638
Flexural modulus	(MPa)	450	D 790
Notched Izod impact at 23°C	(J/m)	NB	D 256/A
Notched Izod impac' at -50°C	(J/m)	50	D 256/A
Vicat softening point	(°C)	88	D 1525
H.D.T.	(°C)	48	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.			