

HDPE made via Spherilene Process



Product data sheet
60535

60535 is a HDPE injection molding grade for thin walled applications. requiring very high flowability and stiffness.

HDPE: 60535

Density: 0.962

MFI: 35

Features



- HDPE injection molding grade
- very high flowability and stiffness

Applications



- injection molding grade
- Thin walled

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')	35	D 1238
Density	(g/ml)	0.9620	D 1505
Physical properties @			
Flexural modulus	(MPa)	1580	D 790
Notched Izod impact at 23°C	(J/m)	15	D 256/A
Vicat softening point	(°C)	124	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.			