

Technical Data Sheet

HDPE HD-60507/UV

High Density Polyethylene

HDPE made via Spherilene Process 60507 is a HDPE homopolymer which is manufactured in gas phase process for injection molding grade which combines good flowability with balanced physical properties. This resin is well suited for general purpose application requiring high stiffness. 60507 is a HDPE homopolymer which is manufactured in gas phase process for injection molding grade which combines good flowability with balanced physical properties. This resin is well suited for general purpose application requiring high stiffness.

Applications:

Crates Injection molding grade

Properties	Value	Units	Test Method
Density	0.958	g/cm ³	ASTM D1238
Vicat Softening Point	126.5	(°C)	ASTM D1525
Melt Flow Rate (190 C/2,16kg)	7.5	g/ml	ASTM D1505
Flexural Modulus	1450	(MPa)	ASTM D790
Notched Izod Impact @ 23 °C	24	(J/m)	ASTM D256/A