HD60507
HD60507UV

PRODUCT DATA SHEET

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

HDPE: HD60507 | HD60507UV

Characteristic Properties

- Good flowability with balanced phisycal properties.

Density: 0.958 - 0.962

Main Applications

- Crates , pails , baskets
- Injection molding grade

MFI: 6.5 - 8.5

Additives

HD-60507

- Thermal Antioxidant (Process Stabilizer)
- Catalyst neutralizer (acid scavenger, lubricant)

HD-60507UV

- Thermal Antioxidant (Process Stabilizer)
- Catalyst neutralizer (acid scavenger, lubricant)
- UV Stabilizer

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

Resin Properties	Unit	Typical Value	Test Method
Melt Index (190°C/ 2.16Kg)	g/10 min	7.5	D1238
Density	g/cm^3	0.958	D1505
Resin Properties			
Vicat Softening Point	°C	128	D1525
Molded Properties			
Flectural Modulus	MPa	1450	D790
Notched Izod Impact @ 23 °C	J/m	30	D256/A
Properties on compression molded specimen obtained according to ASTM D 1928 C			