



## HD-60507/HD-60507UV

HDPE made via Spherilene Gas-Phase Technology

### Product Description

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.

Density: 0.956-0.960

MFI: 6.5-8.5

### Applications

- Crates
- Injection molding grade

### 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

RESIN PROPERTIES	UNIT	TYPICAL VALUE	TEST METHOD
MELT INDEX (190°C/ 2.16KG)	(g/10 min)	7.5	D1238
DENSITY	g/ml	0.958	D1505
RESIN PROPERTIES @	Unit	Typical Value	Test Method
VICAT SOFTENING POINT	(°C)	126.5	D1525
MOULDED PROPERTIES @	Unit	Typical Value	Test Method
FLEXURAL MODULUS	(MPa)	1450	D790
NOTCHED IZOD IMPACT @ 23	(J/m)	24	D256/A

Producer: Jam Petrochemical Co.

Licensor: LyondellBasell

Packing: 25 Kg plastic bag

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