



## HDPE INJECTION

### HD60507UV - (J.P.C)

**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.

**Characteristic Properties:**

- Good flowability with balanced physical properties.

**Main 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

**Typical data - HD-60505UV**

RESIN PROPERTIES	TEST METHOD	UNIT	VALUE
Melt Index (190°C/ 2.16Kg)	D1238	(g/10 min)	7.5
Density	D1505	g/ml	0.958
RESIN PROPERTIES	TEST METHOD	UNIT	VALUE
Vicat softening point	D1525	(°C)	126.5
Flexural modulus	D790	MPA	1450
Notched izod impact @ 23 °C	D256/A	J/M	24