

Technical Datasheet 60507UV

1) Product Description:

60507UV is a HDPE injection molding grade which combines good flowability with balanced physical properties.

This resin is well suited for general purpose applications requiring high stiffness and good UV resistance.

2) Applications:

- Crates
- Injection molding items

3) Typical data:

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE*
Density	ASTM D 1505	g/ml	0.958
MFR (190°C/2.16 kg)	ASTM D 1238	g/10min	7.5
Tensile strength at yield	ASTM D 638	MPa	30
Tensile strength at break	ASTM D 638	MPa	13
Ultimate elongation	ASTM D 638	%	350
Flexural modulus	ASTM D 790	MPa	1500
Notched Izod impact at 23°C	ASTM D 256/A	J/m	36
Vicat softening point	ASTM D 1525	°C	127

* Typical values not to be construed as specifications.