

## 60505

**Product Description:**

60505 is a HDPE injection molding grade which combines high stiffness with good physical properties. This resin is well suited for crates and toys applications.

**Application:**

- Crates
- Injection molding grade

**Specification:**

Property	Unit	Value	Test Method
Density	(g/ml)	0.957	ASTM D 1505
MFR(190°C/2.16kg)	(g/10min)	5.5	ASTM D 1238
Tensile strength at yield	(MPa)	30	ASTM D 638
Tensile strength at break	(MPa)	16	ASTM D 638
Ultimate elongation	(%)	200	ASTM D 638
Flexural modulus	(MPa)	1480	ASTM D 790
Notched Izod impact at 23°C	(J/m)	46	ASTM D 256/A
Vicat softening point	(°C)	127	ASTM D 1525
H.D.T	(°C)	78	ASTM D 648

Physical properties on compression molded specimen obtained according to ASTM D 1928c This data are typical values and are not to be construed as product specifications

Licensor: Basell    Packing: 25 Kg plastic bag