

## HDPE 60507 Technical Datasheet

### Product Description:

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

### Features:


Resin Properties	Unit	Value	Test Method
<b>Melt Index</b>	g/10 min	7.5	<b>D1238</b>
<b>Density</b>	g/cm <sup>3</sup>	0.958	<b>D1505</b>
Thermal Properties	Unit	Value	Test Method
<b>Vicat Softening Point</b>	°C	127	<b>D1525</b>
Molded Properties	Unit	Value	Test Method
<b>Tensile Strenght at Yield</b>	Mpa	30	<b>D638</b>
<b>Tensile Strenght at Break</b>	Mpa	13	<b>D638</b>
<b>Ultimate Elongation</b>	%	350	<b>D638</b>
<b>Flectural Modulus</b>	Mpa	1500	<b>D790</b>
<b>Notched Izod Impact @ 23 °C</b>	<b>J/m</b>	<b>36</b>	<b>D256/A</b>

**Application:** Injection molding, pallets, boxes, crates.



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