



## Homo Polypropylene (Injection grade) (PP)

**J-160****Uz-Kor Gaz Chemical, Uzbekistan**

### PROPERTIES

<b>Description</b>	J-160 is a homopolymer obtained by the polymerization of propylene. Has high stiffness. It is intended for processing by injection molding.		
<b>Applications</b>	Housewares and general supplies.		
<b>Melt Flow Index</b> (192 °C @ 2.16)	g/10min	<b>13-19</b>	ASTM D1238
<b>Density</b>	g/cm <sup>3</sup>	<b>0.85-0.95</b>	ASTM D1505
<b>Tensile Strength at Yield</b> (min)	kgf/cm <sup>2</sup>	<b>330</b>	ASTM D638
<b>Elongation at Break</b> (min)	%	<b>10</b>	ASTM D638
<b>Flexural Modulus</b> (min)	kgf/cm <sup>2</sup>	<b>15000</b>	ASTM D790
<b>Notched Izod Impact Strength</b> (23 °C) (min)	kgf cm/cm	<b>2.5</b>	ASTM D256
<b>Notched Izod Impact Strength</b> (-10 °C) (min)	kgf cm/cm	<b>--</b>	ASTM D256
<b>Heat Distortion Temperature</b> (4.6 kgf/cm <sup>2</sup> ) (min)	°C	<b>100</b>	ASTM D648

*These are typical properties: not to be construed as specification.*