

## Random Polypropylene (Injection grade) (PP)

**J-560S**
**Uz-Kor Gaz Chemical, Uzbekistan**

### PROPERTIES

<b>Description</b>	J-560S is a random polypropylene. Has good stiffness/impact balance, high transparency, high gloss, high hinge property, low smell. It is intended for processing by injection molding.		
<b>Applications</b>	Cosmetics container & cap, food container, transparency case, stationery, disposable syringe, CD/DVD case, etc.		
<b>Melt Flow Index</b> (192 °C @ 2.16)	g/10min	<b>14-22</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>260</b>	ASTM D638
<b>Elongation at Break</b> (min)	%	<b>100</b>	ASTM D638
<b>Flexural Modulus</b> (min)	kgf/cm <sup>2</sup>	<b>11500</b>	ASTM D790
<b>Notched Izod Impact Strength</b> (23 °C) (min)	kgf cm/cm	<b>5</b>	ASTM D256
<b>Notched Izod Impact Strength</b> (-10 °C) (min)	kgf cm/cm	<b>1.5</b>	ASTM D256
<b>Heat Distortion Temperature</b> (4.6 kgf/cm <sup>2</sup> ) (min)	°C	<b>85</b>	ASTM D648
<b>Haze</b> (max)	%	<b>25</b>	ASTM D1003

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