

## PRODUCT DESCRIPTION

PP H120 GP/7 is a polypropylene homopolymer with standard molecular weight distribution. It is developed for general purpose Injection Molding applications. The product has an optimal stabilization package and balanced combination of physical and mechanical properties. It exhibits good flow and medium rigidity.

## TYPICAL APPLICATIONS

PP H120 GP/7 is recommended for Injection Molding of rigid articles for general purpose applications. It is also used in Compounding as a blending material and compounding base.

Properties	Conditions	Method	Typical values*	Units
<b>Rheology</b>				
Melt Flow Rate	230 °C/2.16 kg	ISO 1133	12	g/10 min
<b>Mechanical</b>				
Tensile Stress at Yield	50 mm/min	ISO 527	32	MPa
Elongation at Yield	50 mm/min	ISO 527	8	%
Flexural Modulus	2 mm/min	ISO 178	1200	MPa
<b>Impact</b>				
Notched Izod Impact Strength	23 °C	ISO 180	2.5	kJ/m <sup>2</sup>
Charpy Notched Impact Strength	23 °C	ISO 179	3	kJ/m <sup>2</sup>

\*The values given are typical values measured on the product. These values should not be considered as specification.

## REACH Statement

Polymers are exempt of REACH registration. However, their raw materials which mean monomers and relevant additives have been registered.

«Kazakhstan Petrochemical Industries Inc.» LLP is committed to fully respect REACH legislation and to use only REACH compliant raw materials.

## Safety

See MSDS

## Contact

### **«Kazakhstan Petrochemical Industries Inc.» LLP**

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