

## PRODUCT DESCRIPTION

PP H030 GP/7 is a polypropylene homopolymer with standard molecular weight distribution. The product is characterized by a low melt flow rate, an optimal stabilization package and balanced physical and mechanical properties.

## TYPICAL APPLICATIONS

PP H030 GP/7 is a general purpose grade, recommended for Injection Molding, Extrusion and Thermoforming applications. It complies with EU Food Contact Regulations.

Properties	Conditions	Method	Typical values*	Units
<b>Rheology</b>				
Melt Flow Rate	230 °C/2.16 kg	ISO 1133	3.0	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	9	%
Flexural Modulus	2 mm/min	ISO 178	1400	MPa
Notched Charpy Impact Strength	23 °C	ISO 179	4.0	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

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

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**The product(s) mentioned herein are not intended to be used for medical, pharmaceutical or healthcare applications and we do not support their use for such applications. To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication, however we do not assume any liability whatsoever for the accuracy and completeness of such information. «Kazakhstan Petrochemical Industries Inc.» LLP makes no warranties which extend beyond the description contained herein. Nothing herein shall constitute any warranty of merchantability or fitness for a particular purpose.**

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