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Technical Data Sheet
PP H030 GP/7
Polypropylene Homopolymer

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
Rheology				
Melt Flow Rate	230 °C/2.16 kg	ISO 1133	3.0	g/10 min
Mechanical				
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^2

*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.
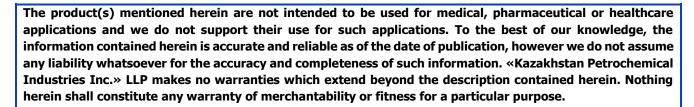
Safety

See MSDS

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