

PRODUCT DESCRIPTION

PP H250 GP/3 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 an advantageous combination of high fluidity and good stiffness.

TYPICAL APPLICATIONS

PP H250 GP/3 is recommended for Injection Molding general purpose applications such as furniture and various household articles. It is also used in Compounding as a blending material and compounding base.

Properties	Conditions	Method	Typical values*	Units
Rheology				
Melt Flow Rate	230 °C/2.16 kg	ASTM D1238	25	g/10 min
Mechanical				
Tensile Stress at Yield	50 mm/min	ASTM D638	32	MPa
Elongation at Yield	50 mm/min	ASTM D638	13	%
Flexural Modulus		ASTM D790	1500	MPa
Impact				
Notched Izod Impact Strength	23 °C	ASTM D256	30	J/m
Charpy Notched Impact Strength	23 °C	ISO 179	2	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.

PJSC «Sibur Holding» (and its subsidiaries) is committed to fully respect REACH legislation and to use only REACH compliant raw materials.

Safety

See MSDS

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