

Technical Data Sheet PP H350 GP/7

Polypropylene Homopolymer

PRODUCT DESCRIPTION

PP H350 GP/7 is a polypropylene homopolymer with narrow molecular weight distribution. The product has an optimal stabilization package and an advantageous combination of high fluidity and good stiffness.

TYPICAL APPLICATIONS

PP H350 GP/7 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	ISO 1133	35	g/10 min
Mechanical				
Tensile Stress at Yield	50 mm/min	ISO 527	34	MPa
Elongation at Yield	50 mm/min	ISO 527	8	%
Flexural Modulus	2 mm/min	ISO 178	1200	MPa

^{*}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

RK, Atyrau region, Atyrau city, 060000, Vladimirskogo 26V street

Tel.: +7 (7122) 30 65 00 E-mail: ml@kpi.kz

Website: http://www.kpi.kz/

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.

It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose. The customer is responsible for the appropriate, safe and legal use, processing and handling of our products. No liability can be accepted in respect of the use of any «Kazakhstan Petrochemical Industries Inc.» LLP product in conjunction with any other products and/or materials. The information contained herein relates exclusively to our products when not used in conjunction with any other material unless as specifically provided for in the test methods stated above.