

PRODUCT DESCRIPTION

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

TYPICAL APPLICATIONS

PP H250 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 | 25 | g/10 min |
| Mechanical | | | | |
| 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 |
| Impact | | | | |
| Charpy Notched Impact Strength | 23 °C | ISO 179 | 2.5 | 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

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.