

## PRODUCT DESCRIPTION

PP H253 FF/7 is a polypropylene homopolymer with standard molecular weight distribution. The product is characterized by high melt flow rate, anti-gas fading stabilization package providing excellent colour protection and balanced physical and mechanical properties.

## TYPICAL APPLICATIONS

PP H253 FF/7 is specially recommended for fiber applications, especially for multifilament yarn and staple fibres. 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	25	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	8	%
Flexural Modulus	2 mm/min	ISO 178	1200	MPa
<b>Thermal</b>				
Vicat Softening Temperature	10 N	ISO 306	154	°C
Heat deflection temperature	0.45 MPa	ISO 75	85	°C

\*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](mailto: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.**