

## PRODUCT DESCRIPTION

PP H253 FF/3 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/3 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	ASTM D1238	25	g/10 min
<b>Mechanical</b>				
Tensile Stress at Yield	50 mm/min	ISO 527-1	32	MPa
Elongation at Yield	50 mm/min	ISO 527-1	10	%
Flexural Modulus		ISO 178	1450	MPa
<b>Impact</b>				
Notched Izod Impact Strength	23 °C	ISO 180	3	kJ/m <sup>2</sup>

\*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

## Contact

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