



**Technical Data Sheet**  
**PP H250 GP/3**  
**Polypropylene**

## PRODUCT DESCRIPTION

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**PP H250 GP/3** is a polypropylene homopolymer with standard molecular weight distribution. The product is characterized by high melt flow range, an optimal stabilization package and balanced physical and mechanical properties.

## TYPICAL APPLICATIONS

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**PP H250 GP/3** is a general purpose product, it is recommended for Injection moulding applications and compounding. It complies with EU Food Contact Regulations.

Physical Properties	Typical values*	Method
<b>Rheology</b>		
Melt Flow Rate, g/10 min (230 °C/2.16 kg)	25.0	GOST 11645 (method similar to ISO 1133)
<b>Mechanical</b>		
Tensile Stress at Yield, MPa (50 mm/min)	30.0	GOST 11262 (method similar to ISO 527-2)
Elongation at Yield, % (50 mm/min)	10	GOST 11262 (method similar to ISO 527-2)
Flexural modulus, MPa (5 mm/min)	1300	GOST 9550 (method similar to ISO 178)
Notched Izod impact strength, kJ/m <sup>2</sup> (23 °C)	2.0	GOST 19109 (method similar to ISO 180)