

SIBUR PP H250 GP/2

Polypropylene Homopolymer

SIBUR, LLC

Message:

PP-H250-GP/2 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:

PP-H250-GP/2 is a general purpose product, it is recommended for Injection moulding applications and compounding. It complies with EU Food Contact Regulations.

General Information			
Features	High Flow		
	Homopolymer		
Uses	General Purpose		
Agency Ratings	EC 1907/2006 (REACH)		
	EU Food Contact, Unspecified Rating		
Forms	Pellets		
Processing Method	Compounding		
	Injection Molding		
Physical	Nominal Value	Unit	
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	25	g/10 min	
Mechanical	Nominal Value	Unit	
Tensile Stress ¹ (Yield)	34.0	MPa	
Tensile Strain ² (Yield)	10	%	
Flexural Modulus ³	1400	MPa	
Impact	Nominal Value	Unit	
Notched Izod Impact Strength (23°C)	2.0	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	80.0	°C	
Vicat Softening Temperature	155	°C	ISO 306/A
NOTE			
1.	50 mm/min		
2.	50 mm/min		
3.	5.0 mm/min		

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