

TOLEN H180 GP

Polypropylene Homopolymer
SIBUR, LLC

Message:

PP H180 GP is a polypropylene homopolymer with standard molecular mass distribution. The product features high fluidity, an optimal stabilization package and balanced physical and mechanical properties.

General Information			
Features	General Purpose		
	Good Stability		
	High Flow		
	Homopolymer		
	Narrow Molecular Weight Distribution		
Uses	General Purpose		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	18	g/10 min	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress ¹ (Yield)	30.0	MPa	Internal Method
Tensile Strain ² (Yield)	10	%	Internal Method
Flexural Modulus ³	1400	MPa	Internal Method
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	2.0	kJ/m ²	Internal Method
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	80.0	°C	Internal Method
Vicat Softening Temperature	155	°C	Internal Method ⁴
NOTE			
1.	50 mm/min		
2.	50 mm/min		
3.	5.0 mm/min		
4.	A (10N)		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

