

TOLEN H040 GP

Polypropylene Homopolymer
SIBUR, LLC

Message:

PP H040 GP is a polypropylene homopolymer with standard molecular mass distribution. The product features average fluidity, an optimal stabilization package and balanced physical and mechanical properties.

General Information	
Features	General Purpose
	Good Flow
	Good Stability
	Homopolymer
	Wide Molecular Weight Distribution
Uses	General Purpose
Processing Method	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.0	g/10 min	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress ¹ (Yield)	30.0	MPa	Internal Method
Tensile Strain ² (Yield)	11	%	Internal Method
Flexural Modulus ³	1500	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	156	°C	Internal Method ⁴

NOTE	
1.	50 mm/min
2.	50 mm/min
3.	5.0 mm/min
4.	A (10N)

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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

