

## PRODUCT DESCRIPTION

PP H030 GP/2 is a polypropylene homopolymer with standard molecular weight distribution. The product is characterized by medium melt flow rate, an optimal stabilization package and balanced physical and mechanical properties.

## TYPICAL APPLICATIONS

PP H030 GP/2 is a general purpose grade, it is recommended for Injection Moulding, Extrusion and Thermoforming applications. It complies with EU Food Contact Regulations.

Physical Properties	Method	Typical values*
<b>Rheology</b> Melt Flow Rate (230 °C/2.16 kg)	ASTM D1238	3.0 g/10 min
<b>Mechanical</b> Tensile stress at yield (50 mm/min)	ASTM D638	35 MPa
Elongation at yield (50 mm/min)	ASTM D638	10 %
Flexural modulus (50 mm/min)	ASTM D790	1400 MPa
Notched Izod impact strength (23 °C)	ASTM D256	43 J/m
<b>Thermal</b> Vicat softening temperature (10 N)	ASTM D1525	162 °C
Heat deflection temperature (0.45 MPa)	ASTM D648	106 °C

\*Typical values; not for 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

### **PJSC «Sibur Holding»**

Basic Polymers Division  
3-16, Krzhizhanovskogo St.  
117997, Moscow, Russian Federation  
Tel.: ++7 495 7775500  
E-mail: [servicedbp@sibur.ru](mailto:servicedbp@sibur.ru)

### **European Sales Office**

Sibur International GmbH  
Prinz Eugen Straße 8-10  
1040, Vienna, Austria  
Tel.: ++43 1 370 8000  
E-mail: [polyolefins@sibur-int.com](mailto:polyolefins@sibur-int.com)

### **Turkey Sales Office**

SIBUR International Trading Istanbul  
EGS Business Park, B1 Blok, Kat.9, No.318 Yeşilköy,  
Bakırköy  
Istanbul, Turkey  
Tel: ++90 212 465 2321  
E-mail: [polyolefins@sibur-int.com](mailto:polyolefins@sibur-int.com)

### **Chinese Sales Office**

SIBUR International Trading (Shanghai)Co., Ltd  
Rm.62T70, SWFC, Century Ave.100 Pudong New  
Area, 200120, Shanghai, China  
Tel: ++86 021 2206 5066 ext 215  
E-mail: [serviceCN@sibur-int.com](mailto:serviceCN@sibur-int.com)

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