

**Polypropylene homopolymer  
(PP)**
**PP H030 GP**

Omsk Polypropylene Plant Company "Poliom", Russian Federation

**PROPERTIES**

<b>Description</b>	PP H030 GP is a bimodal propylene homopolymer with standard stabilizers providing heat stability, resistance to corrosion, resistance to thermo-oxidative degradation.		
<b>Applications</b>	PP H030 GP is designated for extrusion of sheets and profiles, production of yarn, injection molding of products of various application and production of mixtures for various application.		
<b>Melt Flow Rate</b> (230 °C/2.16 kg)	g/10 min	2.5-3.5	GOST 11645 / ISO 1133
<b>Tensile Stress at Yield</b> (50 mm/min)	MPa	34	GOST 11262 / ISO 527
<b>Elongation at Yield</b> (50 mm/min)	%	10	GOST 11262 / ISO 527
<b>Flex modulus</b> (2 mm/min)	MPa	1400	GOST 9550
<b>Notched Izod impact strength</b> (23 °C)	kJ/m <sup>2</sup>	5.0	GOST 19109 / ISO 180
<b>Vicat Softening Temperature</b> (10 N)	°C	155	GOST 15088 / ISO 306
<b>Heat deflection temperature</b> (0.45 MPa)	°C	110	GOST 12021 / ISO 75

*These are typical properties: not to be construed as specification.*