

Polypropylene homopolymer (PP)

PP H030 GP/3

Tobolsk - Polymer, Russian Federation

PROPERTIES

Description	PP H030 GP/3 is a polypropylene homopolymer for general purposes. The product is characterized by standard molecular weight distribution, medium melt flow rate, the optimal composition of stability, balanced physical and mechanical properties.		
Applications	PP H030 GP/3 is a general purpose product, is used in injection moulding, extrusion and thermal moulding applications.		
Melt Flow Rate (230 °C/2.16 kg)	g/10 min	3.0	GOST 11645 / ISO 1133
Tensile Stress at Yield (50 mm/min)	MPa	30	GOST 11262 / ISO 527
Elongation at Yield (50 mm/min)	%	8	GOST 11262 / ISO 527
Flex modulus (5 mm/min)	MPa	1300	GOST 9550
Notched Izod impact strength (23 °C)	kJ/m ²	2.5	GOST 19109 / ISO 180
Vicat Softening Temperature (10 N)	°C	155	GOST 15088 / ISO 306
Heat deflection temperature (0.45 MPa)	°C	70-120	GOST 12021 / ISO 75

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