

Sibur H030 GP/1 Polypropylene Homopolymer

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Molded

Material Notes:

General purpose product, is used in injection molding, extrusion and thermal molding applications.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Sibur-H030-GP1-Polypropylene-Homopolymer.php

Physical Properties	Metric	English	Comments
Melt Flow	3.0 g/10 min	3.0 g/10 min	GOST 11645
	@Load 2.16 kg, Temperature 230 Â°C	@Load 4.76 lb, Temperature 446 Â°F	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	30.0 MPa	4350 psi	50 mm/min; GOST 11262
Elongation at Yield	10 %	10 %	50 mm/min; GOST 11262
Flexural Modulus	1.50 GPa	218 ksi	5 mm/min; GOST 9550
Izod Impact, Notched (ISO)	2.00 kJ/mÂ²	0.952 ft-lb/inÂ²	GOST 19109

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	80.0 Â°C	176 Â°F	GOST 12021
Vicat Softening Point	155 Â°C	311 Â°F	GOST 15088
	@Load 1.02 kg	@Load 2.25 lb	

Descriptive Properties	Value	Comments
Process	Extrusion	
	Injection Molding	
Region	Europe/Turkey	Bamberger Polymers Distribution

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