

Sibur H250 GP Polypropylene Homopolymer

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

Material Notes:

Polypropylene homopolymer with narrow molecular weight distribution. It features high fluidity, an optimal stabilization package and balanced physical and mechanical properties.general purpose product, used in injection molding applications and composite materials.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Sibur-H250-GP-Polypropylene-Homopolymer.php

Physical Properties	Metric	English	Comments
Melt Flow	25 g/10 min	25 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	11 %	11 %	50 mm/min; GOST 11262
Flexural Modulus	1.40 GPa	203 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	156 Â°C	313 Â°F	GOST 15088
	@Load 1.02 kg	@Load 2.25 lb	

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

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