

FORMULA P 6007

High Crystallinity Polypropylene

Putsch Kunststoffe GmbH

Message:

FORMULA P 6007 is a highly crystalline polypropylene product. It is available in Europe.

Features include:

crystal

Good stiffness

General Information			
Features	Rigid, good		
	High crystallization		

Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	18	g/10 min	ISO 1133
Molding Shrinkage	1.5 - 1.8	%	Internal method

Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2
Yield	25.0	MPa	ISO 527-2
Fracture	21.0	MPa	ISO 527-2
Tensile Strain (Break)	45	%	ISO 527-2
Flexural Modulus	1700	MPa	ISO 178
Flexural Stress (3.5% Strain)	50.0	MPa	ISO 178

Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	8.0	kJ/m ²	ISO 180

Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	72.0	°C	ISO 306/B

Additional Information			
Tensile Strength, ISO 527: 25 MPa			

Injection	Nominal Value	Unit
Processing (Melt) Temp	220 - 245	°C
Mold Temperature	20.0 - 40.0	°C

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

