

DINAPLEN® PPH1S07 G30

Polypropylene Homopolymer

Grupo Repol

Message:

DINAPLEN® PPH1S07 G30 is a Polypropylene Homopolymer (PP Homopolymer) product filled with 30% glass fiber. It is available in Europe. Primary characteristic: homopolymer.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Features	Homopolymer		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.13	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	7000	MPa	ISO 527-2
Tensile Stress (Break)	90.0	MPa	ISO 527-2
Tensile Strain (Yield)	3.0	%	ISO 527-2
Flexural Modulus	5500	MPa	ISO 178
Flexural Stress	130	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	10	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	50	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	155	°C	ISO 75-2/A

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



WECHAT