

Network Polymers PP PPH 30 2000 GF30

Polypropylene Homopolymer

Network Polymers, Inc.

Message:

Network Polymers PP PPH 30 2000 GF30 is a Polypropylene Homopolymer (PP Homopolymer) product filled with 30% glass fiber. It is available in North America.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) ¹ (230°C/2.16 kg)	20	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Yield)	49.0	MPa	ASTM D638
Tensile Elongation ³ (Yield)	3.0	%	ASTM D638
Flexural Modulus ⁴	4270	MPa	ASTM D790B
Flexural Strength	72.4	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	64	J/m	ASTM D256A
Gardner Impact ⁵ (-5°C)	0.452	J	ASTM D3029
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed, 3.18 mm	154	°C	
1.8 MPa, Unannealed, 3.18 mm	143	°C	
Additional Information	Nominal Value	Unit	Test Method
Filler Content	30	%	ASTM D2584
NOTE			
1.	Procedure A		
2.	51 mm/min		
3.	51 mm/min		
4.	Method I (3 point load)		
5.	0.5 inch tup		

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

