

Network Polymers PP PPH 30 1200 TF40

Polypropylene Homopolymer

Network Polymers, Inc.

Message:

Network Polymers PP PPH 30 1200 TF40 is a Polypropylene Homopolymer (PP Homopolymer) product filled with 40% talc. It is available in North America.

General Information			
Filler / Reinforcement	Talc,40% Filler by Weight		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.24	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) ¹ (230°C/2.16 kg)	8.0 to 12	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	97		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Yield)	33.8	MPa	ASTM D638
Flexural Modulus ³	2760	MPa	ASTM D790B
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	27	J/m	ASTM D256
Unnotched Izod Impact	240	J/m	ASTM D256
Gardner Impact	0.565	J	ASTM D3029
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	138	°C	ASTM D648
Additional Information	Nominal Value	Unit	Test Method
Filler Content	40	%	ASTM D2584
NOTE			
1.	Procedure A		
2.	51 mm/min		
3.	Method I (3 point load), 1.3 mm/min		

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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



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