

Network Polymers PP PPB 25 1202 TF20

Polypropylene Copolymer

Network Polymers, Inc.

Message:

Network Polymers PP PPB 25 1202 TF20 is a Polypropylene Copolymer (PP Copolymer) product filled with 20% talc. It is available in North America. Characteristics include:
Heat Resistant
High Stiffness
Impact Modified

General Information	
Filler / Reinforcement	Talc,20% Filler by Weight
Additive	Impact Modifier
Features	High Heat Resistance
	High Stiffness
	Impact Modified

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) ¹ (230°C/2.16 kg)	13	g/10 min	ASTM D1238
Ash Content	20 to 24	%	ASTM D5630
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Yield)	23.1	MPa	ASTM D638
Tensile Elongation ³ (Yield)	6.3	%	ASTM D638
Flexural Modulus ⁴	1540	MPa	ASTM D790B
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	180	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed, 3.18 mm	109	°C	
0.45 MPa, Unannealed, 6.35 mm	120	°C	

NOTE	
1.	Procedure A
2.	51 mm/min
3.	51 mm/min
4.	Method I (3 point load)

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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

