

Network Polymers PP PPB 25 1503 GF10

Polypropylene Copolymer

Network Polymers, Inc.

Message:

Network Polymers PP PPB 25 1503 GF10 is a Polypropylene Copolymer (PP Copolymer) product filled with 10% glass fiber. It is available in North America.

General Information			
UL YellowCard	E51193-101898835		
Filler / Reinforcement	Glass Fiber,10% Filler by Weight		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.945	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) ¹ (230°C/2.16 kg)	14	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Yield)	33.1	MPa	ASTM D638
Tensile Elongation ³ (Yield)	8.7	%	ASTM D638
Flexural Modulus ⁴	1690	MPa	ASTM D790B
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	150	J/m	ASTM D256A
Gardner Impact (-20°C)	1.92	J	ASTM D3029
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed, 3.18 mm	146	°C	
1.8 MPa, Unannealed, 3.18 mm	91.1	°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

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