

Network Polymers PP PPB 25 0802 GF10

Polypropylene Copolymer

Network Polymers, Inc.

Message:

Network Polymers PP PPB 25 0802 GF10 is a Polypropylene Copolymer (PP Copolymer) product filled with 10% glass fiber. It is available in North America.

Characteristics include:

Chemically Coupled

Food Contact Acceptable

General Information			
Filler / Reinforcement	Glass Fiber,10% Filler by Weight		
Features	Chemically Coupled		
	Food Contact Acceptable		
	Impact Modified		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.968	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	8.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow (3.18 mm, Injection Molded)	0.90	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	39.3	MPa	ASTM D638
Tensile Elongation (Break)	> 4.0	%	ASTM D638
Flexural Modulus	2140	MPa	ASTM D790
Flexural Strength	62.1	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	80	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	121	°C	ASTM D648

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Recommended distributors for this material

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