

# EnviroPro 1415GF20

Polypropylene Copolymer

West Michigan Compounding

## Message:

EnviroPro 1415GF20 is a Polypropylene Copolymer (PP Copolymer) product filled with 20% glass fiber. It can be processed by injection molding and is available in North America. Primary characteristic: copolymer.

General Information			
Filler / Reinforcement	Glass Fiber,20% Filler by Weight		
Features	Copolymer		
	General Purpose		
Uses	General Purpose		
Appearance	Black		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.06	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	14	g/10 min	ASTM D1238
Ash Content	20	%	ASTM D5630
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	58.6	MPa	ASTM D638
Flexural Modulus	3450	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	80	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	154	°C	ASTM D648

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## Recommended distributors for this material

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