

EnviroPro 5020GF35

Polypropylene

West Michigan Compounding

Message:

EnviroPro 5020GF35 is a polypropylene product that contains a 35% glass fiber reinforced material. It can be processed by injection molding and is available in North America. The main characteristics are: high rigidity.

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 35% filler by weight		
Features	Rigidity, high		
Appearance	Black		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.15	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	5.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.20 - 0.40	%	ASTM D955
Ash Content	35	%	ASTM D5630
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	60.0	MPa	ASTM D638
Tensile Elongation (Break)	5.0	%	ASTM D638
Flexural Modulus	4830	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	110	J/m	ASTM D256

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Recommended distributors for this material

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