

# EnviroPro 9003

Polypropylene Copolymer

West Michigan Compounding

## Message:

EnviroPro 9003 is a Polypropylene Copolymer (PP Copolymer) product. It can be processed by injection molding and is available in North America.

Characteristics include:

Copolymer

Impact Resistant

General Information			
Features	Copolymer High Impact Resistance		
Appearance	Black		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.908	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	25	g/10 min	ASTM D1238
Ash Content	2.0	%	ASTM D5630
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	21.4	MPa	ASTM D638
Flexural Modulus	1100	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	160	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	90.0	°C	ASTM D648

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Recommended distributors for this material

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