

# EnviroTPO 2010T20

Polyolefin

West Michigan Compounding

## Message:

EnviroTPO 2010T20 is a polyolefin product that contains 20% talc filler. It can be processed by injection molding and is available in North America. The main characteristics are: impact resistance.

General Information			
Filler / Reinforcement	Talc filler, 20% filler by weight		
Features	Impact resistance, high		
Appearance	Black		
Forms	Particle		
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)	20	g/10 min	ASTM D1238
Ash Content	20	%	ASTM D5630
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	19.9	MPa	ASTM D638
Tensile Elongation (Break)	100	%	ASTM D638
Flexural Modulus	1650	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	No Break		ASTM D256
Dart Drop Impact	> 36.2	J	Internal method
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	110	°C	ASTM D648

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## Recommended distributors for this material

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