

# EnviroPro 3010GM

Polypropylene Homopolymer

West Michigan Compounding

## Message:

EnviroPro 3010GM is a polypropylene homopolymer (PP Homopoly) product, which contains glass/mineral filler. It can be processed by injection molding and is available in North America.

Features include:

High stiffness

Homopolymer

General Information			
Filler / Reinforcement	Glass \Mineral		
Features	Rigidity, high		
	Homopolymer		
Appearance	Black		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.28	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.0	g/10 min	ASTM D1238
Ash Content	40	%	ASTM D5630
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	55.8	MPa	ASTM D638
Tensile Elongation (Break)	3.7	%	ASTM D638
Flexural Modulus	5170	MPa	ASTM D790
Flexural Strength	87.6	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	53	J/m	ASTM D256
Dart Drop Impact	5.42	J	Internal method
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	149	°C	ASTM D648

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: [sales@su-jiao.com](mailto:sales@su-jiao.com)

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

