

Eco-Solutions GP9001-N

Biodegradable Polymers

MINIMA Technoloy Co. Ltd.

Message:

Eco-Solutions GP9001-N is a Biodegradable Polymers (Biodeg Polymers) material. It is available in Asia Pacific, Europe, or North America for blow molding, film extrusion, injection molding, or sheet extrusion.

Important attributes of Eco-Solutions GP9001-N are:

Eco-Friendly/Green

High Strength

Typical applications include:

Fabrics/Fibers

Foam

General Information	
Features	Biodegradable
	Compostable
	Foamable
	High Tensile Strength
Uses	Foam
	Monofilaments
Appearance	White
Processing Method	Blow Molding
	Film Extrusion
	Injection Molding
	Sheet Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26	g/cm ³	JIS K7210
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	4.5	g/10 min	JIS K7210
Films	Nominal Value	Unit	Test Method
Tensile Strength			JIS K6781
MD : Yield	3.43	MPa	
TD : Yield	3.43	MPa	
MD : Break	41.2	MPa	
TD : Break	65.7	MPa	
Tensile Elongation			JIS K6781
MD : Break	550	%	
TD : Break	220	%	
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	110	°C	JIS K7121

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

