

Eco-Solutions GP1000

Biodegradable Polymers

MINIMA Technology Co. Ltd.

Message:

Eco-Solutions GP1000 is a Biodegradable Polymers (Biodeg Polymers) material. It is available in Asia Pacific, Europe, or North America for film extrusion. Primary attribute of Eco-Solutions GP1000: Eco-Friendly/Green.

General Information			
Features	Biodegradable		
	Compostable		
Appearance	White		
Processing Method	Film 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)	16	g/10 min	JIS K7210
Films	Nominal Value	Unit	Test Method
Tensile Strength			JIS K6781
MD : Yield	11.8	MPa	
TD : Yield	10.8	MPa	
MD : Break	23.8	MPa	
TD : Break	233	MPa	
Tensile Elongation			JIS K6781
MD : Break	510	%	
TD : Break	580	%	
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	140	°C	JIS K7121

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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



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