

Eco-Solutions GP2

Biodegradable Polymers

MINIMA Technology Co. Ltd.

Message:

Eco-Solutions GP2 is a Biodegradable Polymers (Biodeg Polymers) material. It is available in Asia Pacific, Europe, or North America for film extrusion.

Important attributes of Eco-Solutions GP2 are:

Eco-Friendly/Green

High Strength

Typical application of Eco-Solutions GP2: Bags/Liners

General Information			
Features	Biodegradable		
	Compostable		
	Foamable		
	High Tensile Strength		
Uses	Bags		
Appearance	White		
Processing Method	Film Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.24	g/cm ³	JIS K7210
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	4.4	g/10 min	JIS K7210
Films	Nominal Value	Unit	Test Method
Tensile Strength			JIS K6781
MD : Yield	22.6	MPa	
TD : Yield	15.5	MPa	
MD : Break	29.7	MPa	
TD : Break	17.7	MPa	
Tensile Elongation			JIS K6781
MD : Break	220	%	
TD : Break	370	%	
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	150	°C	JIS K7121

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Recommended distributors for this material

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