

# Bionolle™ 1001 MD

Biodegradable Polymers

Showa Denko K.K.

## Message:

Bionolle™ 1001 MD is a Biodegradable Polymers (Biodeg Polymers) product. It is available in Asia Pacific. Primary characteristic: eco-friendly/green.

General Information			
Features	Biodegradable		
	Compostable		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.5	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	32.0	MPa	
Break	57.0	MPa	
Tensile Elongation (Break)	700	%	ASTM D638
Flexural Modulus	656	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Peak Crystallization Temperature (DSC)	75.0	°C	ASTM D3418
Additional Information	Nominal Value		
Structure	Linear		

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

