

EcolGreen EGN515

Polylactic Acid

EcolBiotech Co., Ltd

Message:

Grade for injection

Physical properties applicable to ABS, PP and PS

Applicable to Kitchen/baby/bathroom supplies, etc

General Information		
Features	Biocompatible	
	Biodegradable	
	Compostable	
	Crystalline	
Uses	Bathroom Accessories	
	Kitchenware	
Agency Ratings	EC 1907/2006 (REACH)	
RoHS Compliance	RoHS Compliant	
Processing Method	Injection Molding	
Physical	Nominal Value	Unit
Specific Gravity	1.29	g/cm ³
Water Absorption (Equilibrium)	0.21	%
Mechanical	Nominal Value	Unit
Tensile Strength	390	MPa
Impact	Nominal Value	Unit
Impact Strength	44.3	J/m
Heat Resistance	81	°C

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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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