

# EcolGreen EGN100

Polylactic Acid

EcolBiotech Co., Ltd

## Message:

Overcomes heat resistance & shrinkage of PLA & PBS

Physical properties applicable to heat resistant, injection and IT products

Applicable to sheets air permeable films and blow containers, etc,

General Information	
Features	Biodegradable
	Recyclable Material
Uses	Blown Containers
	Film
	Sheet
Agency Ratings	EC 1907/2006 (REACH)
RoHS Compliance	RoHS Compliant
Processing Method	Blow Molding
	Film Extrusion
	Injection Molding
	Sheet Extrusion

Physical	Nominal Value	Unit
Specific Gravity	1.28	g/cm <sup>3</sup>
Water Absorption (Equilibrium)	0.23	%
Mechanical	Nominal Value	Unit
Tensile Strength	35.9	MPa
Impact	Nominal Value	Unit
Impact Strength	67.7	J/m
Heat Resistance	68	°C

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## Recommended distributors for this material

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