

EcolGreen EGN500

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	1.35	g/cm ³
Water Absorption (Equilibrium)	0.15	%
Mechanical	Nominal Value	Unit
Tensile Strength	50.0	MPa
Impact	Nominal Value	Unit
Impact Strength	69.6	J/m
Heat Resistance	100 to 110	°C

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