

EcolGreen EGP-300

Polylactic Acid

EcolBiotech Co., Ltd

Message:

EGP-300 is an environmental friendly biodegradable film resin. It has excellent tensile strength, thus replacing existing film products.

General Information			
Features	Biodegradable		
	High Tensile Strength		
Uses	Bags		
	Film		
	Laminates		
	Packaging		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.30	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Across Flow	46.0	MPa	
Flow	45.8	MPa	
Tensile Elongation			ASTM D638
Across Flow : Break	740	%	
Flow : Break	520	%	
Additional Information	Nominal Value	Unit	Test Method
Tear Strength			ASTM D1004
Across Flow	298.0	kN/m	
Flow	261.0	kN/m	

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Recommended distributors for this material

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