

REVODE 210

Polylactic Acid
Zhejiang Hisun Biomaterials Co.,Ltd

Message:
Hisun PLA---REVODE210 is a thermoplastic resin derived from annually renewable resources and is specifically designed for injection molding applications.

General Information			
Features	Renewable Resource Content		
Appearance	Clear/Transparent Opaque		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.20 to 1.30	g/cm ³	Internal Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	10 to 20	g/10 min	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	> 45.0	MPa	Internal Method
Tensile Strain (Break)	> 3.0	%	Internal Method
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	3.0 to 5.0	kJ/m ²	Internal Method
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	59.0 to 62.0	°C	Internal Method
Melting Temperature	155 to 160	°C	Internal Method

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