

TEREZ NatureGran PV 6930

Polylactic Acid
TER HELL PLASTIC GMBH

Message:
Compound based on PLA with impact modification. Partially based on renewable raw materials.
For injection moulding applications. For use in impact stressed products.

General Information			
Additive	Impact Modifier		
Features	Impact Modified		
	Renewable Resource Content		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.23	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	78	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2340	MPa	ISO 527-2
Tensile Strain (Break)	3.5	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	8.1	kJ/m ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	53.0	°C	ISO 75-2/A
Vicat Softening Temperature	60.0	°C	ISO 306/A

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Recommended distributors for this material

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