

# LACTEL® PGA

Polylactic Acid

DURECT Corporation

## Message:

PGA = poly(glycolide)

This product is soluble in hexafluoroisopropanol.

General Information		
Features	Biodegradable	
	Renewable Resource Content	
Forms	Pellets	
Physical	Nominal Value	Unit
Specific Gravity	1.53	g/cm <sup>3</sup>
Viscosity Number	140 to 180	cm <sup>3</sup> /g
Mechanical	Nominal Value	Unit
Tensile Modulus	> 6890	MPa
Tensile Strength	> 68.9	MPa
Tensile Elongation (Break)	15 to 20	%
Thermal	Nominal Value	Unit
Glass Transition Temperature	35.0 to 40.0	°C
Peak Crystallization Temperature (DSC)	225 to 230	°C
Additional Information	Nominal Value	Unit
Approx. Resorption	6.0 to 12.0	month

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## Recommended distributors for this material

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