

LACTEL® 80:20 DL-PLCL

Polycaprolactone

DURECT Corporation

Message:

PCL = poly(ϵ -caprolactone)

Materials available:

B6016-1: Inherent Viscosity - 0.70 to 0.90 IV

This product is soluble in dichloromethane, chloroform, and hexafluoroisopropanol.

General Information		
Features	Biodegradable Renewable Resource Content	
Forms	Pellets	
Physical	Nominal Value	Unit
Specific Gravity	1.22	g/cm ³
Viscosity Number	70.0 to 90.0	cm ³ /g
Mechanical	Nominal Value	Unit
Tensile Modulus	414 to 1380	MPa
Tensile Strength	5.17	MPa
Tensile Elongation (Break)	150	%
Thermal	Nominal Value	Unit
Glass Transition Temperature	17.0 to 23.0	°C
Additional Information	Nominal Value	
Crystalline Melt Transition	Amorphous	

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Recommended distributors for this material

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