

# LACTEL® 25:75 DL-PLCL

Polycaprolactone

DURECT Corporation

## Message:

PCL = poly( $\epsilon$ -caprolactone)

Materials available:

B6015-1: 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	1.15	g/cm <sup>3</sup>
Viscosity Number	70.0 to 90.0	cm <sup>3</sup> /g
Mechanical	Nominal Value	Unit
Tensile Modulus	345 to 1380	MPa
Tensile Strength	7.58	MPa
Tensile Elongation (Break)	600	%
Thermal	Nominal Value	Unit
Glass Transition Temperature	-50.0 to -40.0	°C
Additional Information	Nominal Value	
Crystalline Melt Transition	Amorphous	

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## Recommended distributors for this material

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