



BIOABSORBABLE POLYMER T_g AND MELTING POINT DATA

Polymer	Formulation	Glass Transition Temp. °C	Melting Point °C
100 PGA	100 % polyglycolic acid	35 - 40	225 - 230
100 L	100 % poly-l-lactide	56 - 60	173 - 178
9010 G/L	90 % glycolide / 10 % l-lactide	35 - 45	180 - 200
100 DL	100 % d,l-lactide	50 - 55	Amorphous *
8515 DL/G	85% d,l-lactide / 15% glycolide	50 - 55	Amorphous *
7525 DL/G	75% d,l-lactide / 25% glycolide	48 - 53	Amorphous *
6535 DL/G	65% d,l-lactide / 35% glycolide	45 - 50	Amorphous *
5050 DL/G	50% d,l-lactide / 50% glycolide	43 - 48	Amorphous *
8515 DL/PCL	85% d,l-lactide / 15% polycaprolactone	20 - 25	Amorphous *
8515 L/PCL	85% l-lactide / 15% polycaprolactone	20 - 25	Amorphous *
7525 L/PCL	75% l-lactide / 25% polycaprolactone	13 - 20	Amorphous *
100 PCL	100% polycaprolactone	(-60) - (-65)	60

* Amorphous Polymers Process Temperature Range: 140 – 160 °C

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