



## SOLUBILITY CHART

| Polymers               | Ethyl acetate | Methylene chloride | Chloroform | Acetone | Dimethyl formamide (DMF) | Tetrahydrofuran (THF) | Hexafluoro-Isopropanol (HFIP) |
|------------------------|---------------|--------------------|------------|---------|--------------------------|-----------------------|-------------------------------|
| 100 L (Poly-L-Lactide) | ns            | s                  | s          | ns      | ns                       | ns                    | s                             |
| 100 DL                 | s             | s                  | s          | s       | s                        | s                     | s                             |
| 8515 DL / G            | s             | s                  | s          | s       | s                        | s                     | s                             |
| 7525 DL / G            | s             | s                  | s          | s       | s                        | s                     | s                             |
| 6535 DL / G            | s             | s                  | s          | s       | s                        | s                     | s                             |
| 5050 DL / G            | ss*           | s                  | s          | ss*     | s                        | ss*                   | s                             |
| Caprolactone (PCL)     | s             | s                  | s          | s       | s                        | s                     | s                             |
| 75:25 L-lactide/ PCL   | s             | s                  | s          | s       | s                        | s                     | s                             |
| 80:20 DL-lactide/ PCL  | s             | s                  | s          | s       | s                        | s                     | s                             |
| 100 PGA                | ns            | ns                 | ns         | ns      | ns                       | ns                    | s                             |

ns = not soluble

ss \* = slightly soluble (degree of solubility is dependent on molecular weight or IV)

s = soluble

PLGA is not soluble in water, ethanol, methanol, silicon oil, ethyl ether and petroleum ether (heptane, hexane etc.).

Customer Service

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