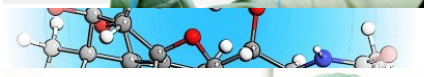
Bezwada Biomedical, LLC

Your Partners in Absorbable Polymers

LIQUID ABSORBABLE POLYMERS FOR BIOMEDICAL, DRUG DELIVERY & 3D PRINTING APPLICATIONS



Think Absorbable.

Think Bezwada Biomedical

At Bezwada Biomedical, we are pleased to offer a portfolio of Liquid absorbable polymers for a variety of biomedical, drug delivery and 3D printing applications. Our portfolio consists of numerous liquid absorbable photocrosslinkable polymers and copolymers such as *PLA/PCL dicacrylates*, *PEG Acrylates and methacrylates*, low molecular weight liquid standard absorbable polymers and copolymers as well as completely hydrophilic ***absorbable polyoxaesters***.

The viscosity and degradation rate of these polymers can be easily tailored to specific requirements by controlling the composition. For example, viscosity can be easily adjusted to enable injection though upto 31 G needle. These polymers can be used to develop long acting injectable pharmaceutical formulations. Furthermore, they can also be used for developing in-situ cross-linkable gels for use as internal tissue adhesives or sealants. They can also be used as photocrosslinkable absorbable liquid inks for 3D Printing applications.

Available Liquid Absorbable Polymers

- PLA and PCL Diacrylates
- Crosslinkable Polyoxaesters
- PEG Acrylates and Methacrylates
- Low molecular weight Absorbable Polymers
- PEG-PLA Acrylates & PEG-PCL Acrylates

Selected Key Applications

- Tissue Engineering
- 3D Printing
- Controlled drug delivery
- Long Acting Injectable Pharmaceutical Formulations
- Tissue Adhesive and Sealants

Please contact us for a quotation for your custom synthesis needs

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Visit us at www.bezwadabiomedical.com to learn more about our technology platforms and our portfolio of absorbable polymers