



# Technical Data Sheet Renewable Polyester Polyols

## MYRINOL™ BD-110 POLYESTER POLYOL For Elastomers, Coatings, and Adhesives

DERIVED FROM BIO-BASED SUCCINIC ACID, 1,4-BUTANEDIOL, AND METHYLPROPANEDIOL

CAS No. 1268851-11-1

BD-110 developmental polyester polyol is a linear polyester polyol based on bio-derived succinic acid 1,4-butanediol, and methylpropanediol that provides high renewable content and good properties for elastomers, coatings, and adhesives. As with any product, the performance of BD-110 polyol in any application must be verified by the end user.

Product Properties	Value
Hydroxyl number	108
Functionality	2.0
Moisture (wt%)	0.02
Acid Value	0.7
Color (APHA)	110
Bio-Based Carbon Content (%)	45

### Storage and Handling

BD-110 developmental polyester polyol is hygroscopic and may absorb water. Containers should be kept tightly closed and protected from contamination especially by moisture. The product should be stored in a cool, dry location. The product may be heated prior to use to reduce the viscosity for processing.

### Health and Safety Information

Before working with this product, read and become familiar with the hazards, proper use, and handling characteristics of the product. When using this product, the information and advice given in the Safety Data Sheet should be observed. Normal precautions for the handling of chemicals, including wearing proper personal protective equipment, should be followed at all times. A Safety Data Sheet is available on request.

### Packaging

Samples are available in 1-gallon cans or 55-gallon steel drums.

### Contact Information

Please contact GC Innovation America at [products@gcinnovationamerica.com](mailto:products@gcinnovationamerica.com) or call 617-657-5200 for more information.

Revised September 25, 2018

42 Cummings Park, Woburn, MA 01801  
Tel: 617-657-5200 Fax 617-657-5210 Web: [www.gcinnovationamerica.com](http://www.gcinnovationamerica.com)

The information presented on this technical data sheet does not constitute a warranty of performance or of fitness for any specific application, and is subject to change without notice. No license under any patent is implied or granted.