



HD-110 DEVELOPMENTAL POLYESTER POLYOL

For Elastomers, Coatings and Adhesives

Consumers of bio-based intermediates enjoy more stable costs than their competitors using petroleum-based intermediates. Myriant's Developmental Polyester Polyols are made from bio-succinic acid, and will allow polyurethane manufacturers to make products with a smaller environmental footprint and no performance penalty, at a competitive cost.

Derived From Succinic Acid and 1,6-Hexanediol CAS No. 27516-89-8

Myriant's HD-110 developmental linear polyester polyol, made from bio-succinic acid and 1,6 Hexanediol, provides renewable content and good properties for elastomers, coatings and adhesives. As with any product, the performance of Myriant's HD-110 polyol in any application must be verified by the end user.

Product Properties	Value
Hydroxyl Number	108
Functionality	2.0
Viscosity (60 °C, cPs)	450
Moisture (wt%)	0.02
Acid Value	0.7
Color (APHA)	110
Calculated Bio-Based Carbon Content (%)	40

Storage and Handling

Myriant's HD-110 developmental linear 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 Material Safety Data sheet, available on request, should be observed.

Packaging

Samples are available in 1-quart containers.

SAMPLES AVAILABLE! Order today by calling +1 855.MYRIANT or visiting www.myriant.com.