

Technical Data Sheet

Elevance C18™ Polyol 211DP

Product Description

Elevance C18™ Polyol 211 DP is a linear ether-containing polyol.

Elevance C18™ Polyol 211DP is a bio-based, difunctional, high-melting specialty polyol with low viscosity that offers superior weather resistance, hydrolytic stability and chemical resistance, and excellent mechanical properties.

Applications

- Adhesives

Typical Properties

C18 Polyol	Hydroxyl value ^a	Average molecular weight	Viscosity ^b	Melting temperature ^c	Acid value ^d	Color ^e	Water content ^f	Appearance @25 °C
	mg KOH/g	g/mol	cPs	°C	mg KOH/g	APHA	%	
211DP	55	2000	280 (100 °C)	59-74	<1	125	<0.02	solid

^aModified D4274

^bAnalytical methods available on request

^cDSC by Elevance analytical method ERS-155-1

^dASTM D664

^eASTM D5386

^fASTM E1064

Shipping & Storage Conditions

Elevance C18™ Polyol is supplied in a 1-liter or 1-gallon bottle. Keep Elevance C18™ Polyol in its undisturbed, tightly closed container and store in a ventilated area protected from heat or ignition sources at ambient temperature (<30 °C).

Date Issued: 05/22/2018

Revision Number: 0, Revision Date: 05/22/2018

contact: CustomerService@elevance.com

Elevance Renewable Sciences / 2501 Davey Road / Woodridge, IL 60517 / 877-215-2795 / CustomerService@elevance.com

ALL OF THE ABOVE PRODUCT INFORMATION IS, TO OUR BEST KNOWLEDGE, TRUE AND ACCURATE. HOWEVER, SINCE THE CONDITIONS OF USE OF THIS INFORMATION OR ANY MATERIAL SUPPLIED ARE BEYOND OUR CONTROL, ALL RECOMMENDATIONS OR SUGGESTIONS ARE MADE WITHOUT GUARANTEE OR WARRANTY, EXPRESS OR IMPLIED ON OUR PART. WE DISCLAIM ALL LIABILITY IN CONNECTION WITH THE USE OF THE INFORMATION CONTAINED HEREIN OR OTHERWISE. NOTHING CONTAINED HEREIN SHALL BE CONSTRUED TO INFER FREEDOM FROM PATENT INFRINGEMENT. WE EXPRESSLY DISCLAIM ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT THE LAWS OF THE STATE OF ILLINOIS, USA, ARE INCORPORATED INTO AND ARE TO GOVERN THE TERMS OF WARRANTIES.