Engineered for Performance, Sustainable by Nature™

EMEROX® and INFIGREEN® Polyols provide formulators and end users with enhanced performance properties, increased efficiencies, and sustainability. They are excellent raw materials for use in a broad range of urethane applications.

	TYPICAL PROPERTIES								APPLICATIONS		
	PRODUCT NAME	HYDROXYL VALUE (mg KOH / g)	VISCOSITY (cP @ 25°C)	FUNCTIONALITY (Calc.)	POLYOL Tg (°C)	AVG MOLECULAR WEIGHT (Mw)	BIO-BASED CONTENT (%)*	INDIRECT FOOD CONTACT	CASE	FLEXIBLE FOAM	RIGID FOAM
ALIPHATIC	**BIO-BASED WITH RENEWABLE CONTENT**										
	EMEROX® 14050	50	9,000	2.4	-51	2,700	80	Yes[2]	•	•	
	EMEROX® 14550	50	6,000	2.0	-51	2,200	82	Yes[2]	•	•	
	EMEROX® 14555	50	Waxy solid	2.0	-54	2,200	82	Yes[2]	•		
	EMEROX® 14803	55	16,000	2.2	-54	2,200	95	Yes[1]	•		
	EMEROX® 14066	60	20,000	3.1	-58	2,900	53	Yes[2]	•	•	
	EMEROX® 14801	105	2,600	2.2	-59	1,200	94	Yes[1]	•	•	
	EMEROX® 14511	110	1,500	2.0	-58	1,000	78	Yes[2]	•	•	
	EMEROX® 14280	280	3,700	2.7	-49	540	99	Yes[2]			•
	EMEROX® 14270	355	1,800	2.7	-53	420	99	Yes[2]			•
	EMEROX® 14355	355	1,800	2.7	-53	420	99	Yes[2]			•
	EMEROX® 14535	355	400	2.0	-67	320	69	Yes[2]			•
	EMEROX® 14371	370	15,000	3.7	-41	560	99	Yes[2]			•
	EMEROX® 14372	370	30,000	4.7	-35	700	99	Yes[2]			•
	EMEROX® 14637	370	1,700	2.7	-57	410	99	Yes[2]	•		
	BIO-BASED WITH RECYCLED CONTENT										
	INFIGREEN® 420R	385	700	2.0	nd	300	50	No			•
AROMATIC	**BIO-BASED WITH RENEWABLE CONTENT**										
	EMEROX® 14701	230	7,500	2.3	-40	570	48	Yes[2]			•
	EMEROX® 14730	305	8,000	2.3	-41	420	48	Yes[2]			•
	EMEROX® 14733	320	5,300	2.4	-49	420	64	Yes[2]			•
	EMEROX® 14737	370	4,000	2.3	-48	350	48	Yes[2]			•
	DEVELOPMENTAL										
	Developmental	40 - 500	nd	1.4 - 4.8	nd	300 - 3000	nd	nd	•	•	•

*USDA Certified Biobased Product.

Indirect Food Contact:
1 = 21 CFR 175.105, 175.300, 175.320, 176.210, and 178.2420
2 = 21 CFR 175.105, 175.320, and 177.1390

nd = not determined

Our polyols are engineered to provide the urethane industry with economical solutions that easily integrate to improve your performance-oriented and sustainable formulations.

Key benefits include:

- Hydrophobic backbone for superior moisture resistance
- Security of supply through backward integration
- High bio-based content (48 – 99%), certified by the U. S. Department of Agriculture's BioPreferred® Program

EMEROX®
Renewable Content Polyols

Our **renewable content polyols** are:

- Suitable for a variety of applications: including coatings, elastomers, potting compounds, foam, and more
- Environmentally-friendly solutions contributing to high-performance end products increasingly in demand by global customers

INFIGREEN®
Recycled Content Polyols

Our **recycled content polyols** are:

- Engineered from post-industrial waste; promoting sustainability
- Customizable to specific applications to meet a multitude of urethane formulation requirements

To request a sample or to find out more about our EMEROX® and INFIGREEN® Polyols, contact us at polyols@emeryoleo.com or visit www.emeryoleo.com/polyols

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