

## UNI-REZ™ 2226 Polyamide Resin

### PRODUCT DATA SHEET

UNI-REZ 2226 polyamide resin is an alcohol soluble type resin that is used for flexographic printing. It has balanced properties making it a good choice for general purpose flexographic surface printing.

#### FEATURES:

- Mid-range viscosity
- Alcohol soluble
- Highly compatible with nitrocellulose

#### POTENTIAL APPLICATIONS:

- Good balance of viscosity and film properties
- Excellent gel resistance and fast recovery times
- High softening point, low viscosity resin

### SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Softening Point, Ring & Ball, °C	AQCM 003A	119-129	126
Color, 50% in n-Propanol, Gardner	AQCM 002C	Max. 7	6
Acid Number	AQCM 001	1-6	2.2
Amine Number	AQCM 069A	Max. 7	1.9
Solution Viscosity Brookfield, 50% in n-Propanol, 25°C	AQCM 004	155-235	198

\*Kraton test methods are available upon request

### TYPICAL VALUES

Property	Test Method*	Typical Value
Solution Viscosity Brookfield, 40% in n-Propanol, 25°C	AQCM 004	75
Zahn cup #2 elution time (sec.), 40% in n-Propanol, 25°C	AQCM 145	30
Viscosity, Brookfield, cps 160°C	AQCM 004	360
Color, 40% in n-Propanol, Gardner	AQCM 002A	5 +
Ethanol Solubility, anhydrous 95% Ethanol (IPA denaturant)		
% Solids in Haze Point	ADVM 552	9.1
% Ethanol Tolerance, 20 % NV Ethanol Solution	ADVM 552	120

\*Kraton test methods are available upon request

<b>DOT SHIPPING CLASSIFICATION</b>	Not regulated as dangerous goods.
<b>PACKAGING</b>	UNI-REZ 2226 is a granulated resin, packaged in multiwall paper bags, 50 lbs.
<b>STORAGE RECOMMENDATION</b>	To be stored in full, closed containers kept in a cool, dry area. Granulated forms of resin are prone to slow oxidation which may result in darkening and/or have an adverse effect on solubility after prolonged storage.

#### Disclaimer

We cannot anticipate all circumstances, conditions or applications in which this information, our products, or the products of other suppliers in combination with our products may be used. We accept no responsibility for results obtained by the application of this information or for the safety or suitability of our products, either alone or in combination with other products. The user of our products bears the responsibility of determining their suitability for a particular application or formulation, or determining that the products or their use do not infringe any intellectual property. Unless otherwise stated in writing, WE MAKE NO WARRANTY REGARDING THE INFORMATION PROVIDED HEREIN OR OUR PRODUCT, EITHER EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT OF ANY INTELLECTUAL PROPERTY. The buyer assumes all responsibility and liability for loss or damage arising from the handling and use of our products, whether used alone or in combination with other products.

KRATON, the KRATON logo, and UNI-REZ are trademarks of Kraton Corporation, or its subsidiaries or affiliates, in one or more, but not all countries.

©2016-2018 Kraton Corporation

#### Contact us:

Almere (NL): +31 (0)36 54 62 800  
Savannah (US): + 1 (912) 238-6439  
Shanghai (CN): + 86 21 6434 8898  
[www.kraton.com](http://www.kraton.com)