



# Product Data Sheet

Revision Date: 08/08

## UNI-REZ<sup>®</sup> 2282 POLYAMIDE RESIN

**UNI-REZ<sup>®</sup> 2282 POLYAMIDE RESIN** is an alcohol soluble polyamide resin designed for use in flexographic printing inks for plastic substrates.

### TYPICAL PROPERTIES

Softening Point, Ring & Ball, °C	126
Viscosity, 50 % in n-Propanol, Brookfield, cps at 25°C	175
Color, 50% in n Propanol, Lico, Gardener scale	5+
Acid Number	3
Amine Number	4
Ethanol Solubility, anhydrous 95 % Ethanol (IPA denaturant) % Solids in Haze Point	7.6
% Ethanol Tolerance, 20 % NV Ethanol Solution	164
Pounds per Gallon, 25°C	8.1

FEATURES	BENEFITS
Lower molecular weight	Lower viscosity / higher solids possible
Alcohol solubility	Very good gel resistance and fast recovery times
Compatibility with nitrocellulose	Good heat resistance

<b>FDA Status:</b>	<b>UNI-REZ<sup>®</sup> 2282 POLYAMIDE RESIN</b> does not meet the requirements of any section of the Code of Federal Regulations, Title 21.
<b>DOT Shipping Classification:</b>	Non-hazardous.
<b>Shipping:</b>	Granulated resin, packaged in multiwall paper bags, 50 lbs. net.
<b>Storage:</b>	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.  The shelf life of this product can be extended by storing in full, closed containers kept in a cool, dry area.

Ink and Coating Resins Group



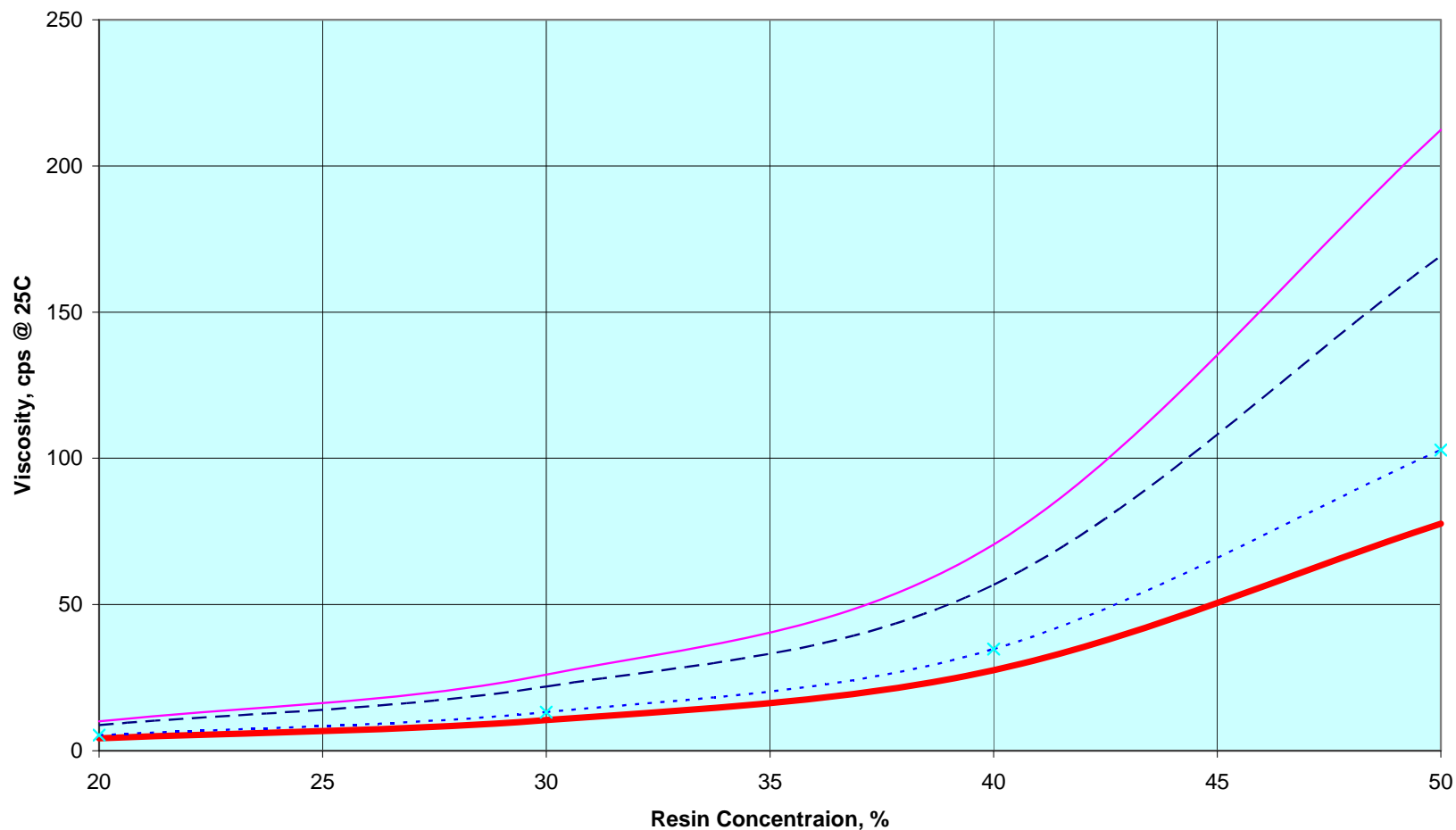
**Technical Service: Savannah, GA (912) 238-6556**  
**Sales Service: Jacksonville, FL - (800) 733-1374**

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## UNI-REZ® 2282 Solution Properties



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