



# Product Data Sheet

Revision Date:08/09

## UNI-REZ® 2248

Polyamide Resin

UNI-REZ® 2248 POLYAMIDE RESIN is a low viscosity alcohol soluble polyamide resin used in flexographic printing inks for plastic substrates.

### TYPICAL PROPERTIES

Softening Point, Ring & Ball, °C	109
Solution Viscosity, Brookfield, 50% in n-Propanol, 25 °C, cps	205
Color, 50% in n-Propanol, Gardner	7
Melt Viscosity, Brookfield, cps at 160°C	500
Acid Number	5
Amine Number	3
Ethanol Solubility, anhydrous 95 % Ethanol (IPA denaturant) % Solids in Haze Point	9.6
% Ethanol Tolerance, 20 % NV Ethanol Solution	108
Pounds per Gallon, 25°C	8.1

FEATURES	BENEFITS
<ul style="list-style-type: none"> <li>• Low molecular weight</li> </ul>	<ul style="list-style-type: none"> <li>• High moisture tolerance</li> </ul>
<ul style="list-style-type: none"> <li>• Alcohol solubility</li> </ul>	<ul style="list-style-type: none"> <li>• Good gel resistance and recovery times</li> </ul>
<ul style="list-style-type: none"> <li>• Compatibility with nitrocellulose</li> </ul>	<ul style="list-style-type: none"> <li>• Good heat resistance</li> </ul>

<b>FDA Status:</b>	UNI-REZ® 2248 POLYAMIDE RESIN 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 multi-wall 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.



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

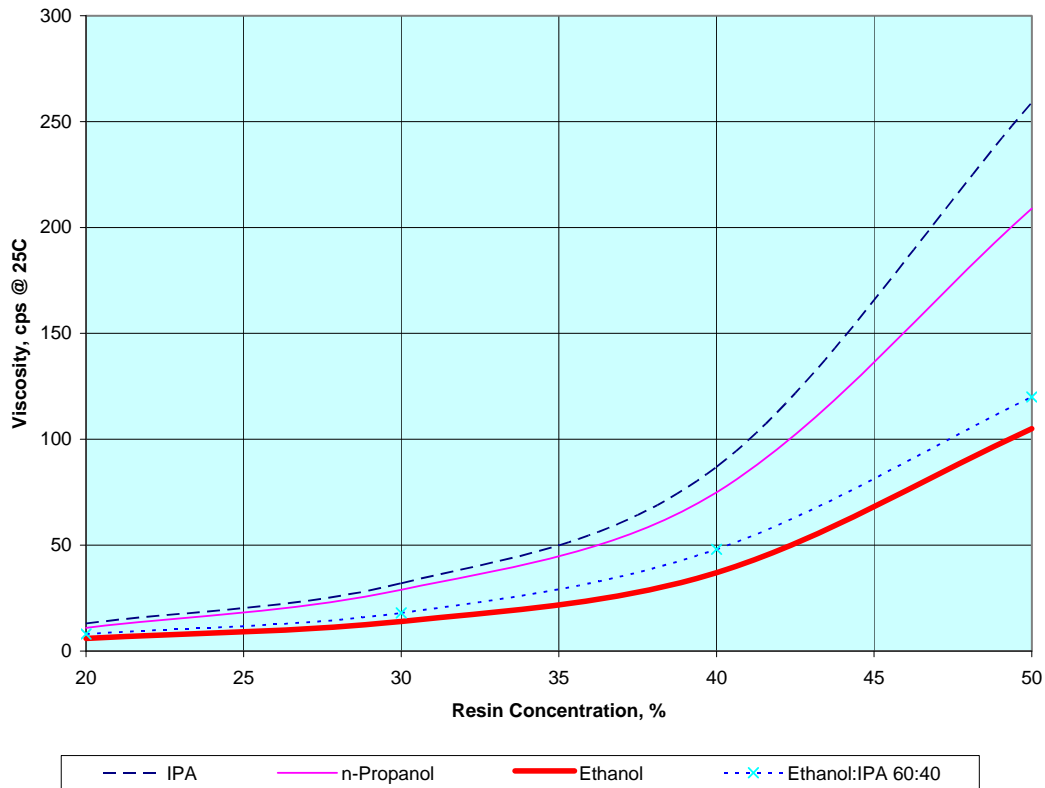


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UNI-REZ 2248 Solution Properties



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