



# Product Data Sheet

## UNI-REZ<sup>®</sup> 147 NON-REACTIVE POLYAMIDE RESIN

UNI-REZ<sup>®</sup> 147 is an alcohol reducible polyamide resin offering low temperature gel resistance and good compatibility with modifying resins. UNI-REZ<sup>®</sup> 147 offers better blocking and gloss properties in comparison with other modified co-solvent types. UNI-REZ<sup>®</sup> 147 has good solvent compatibility, in particular ethanol dilutability and its nitrocellulose compatibility is better than UNI-REZ<sup>®</sup> co-solvent grades.

### FEATURES

- Excellent gel resistance
- Excellent grease resistance
- Excellent adhesion
- Excellent ice pack resistance
- Excellent water & chemical resistance
- Good gloss
- Good blocking resistance

### APPLICATIONS

- Gravure and flexographic inks
- Overlacquers

PROPERTIES*	TEST METHOD	SOLVENT SYSTEM	SPECIFICATIONS
Acid Number, mg KOH/g			0 – 6
Amine Number, mg KOH/g			0 – 7
Colour, Gardner			0 - 7
Softening Point, Ring & Ball, °C			98 – 108
Viscosity, 25 °C, m Pa.s		35% n-butanol:toluene = 1:1	45 – 85

\* Arizona Quality Control Method (AQCM) available upon request

<b>HANDLING &amp; 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 storage in full, closed containers kept in a cool, dry area.
<b>SHIPPING CLASSIFICATION</b>	Not classified
<b>PACKAGING</b>	Granulated resin, packaged in multi-wall paper bags, net weight 50 lbs.
<b>HEALTH &amp; SAFETY</b>	Please refer to Material Safety Data Sheet



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