



Product Data Sheet

UNI-REZ[®] 2934 NON-REACTIVE POLYAMIDE RESIN

Uni-Rez[®] 2934 is a co-solvent, polyamide resin with a significantly lower melt viscosity, better solvent compatibility, and better gel resistance/gel recovery than Uni-Rez[®] 106/1. Uni-Rez[®] 2934 has a very good solubility in mixtures of alcohols and/or aromatic hydrocarbons and can be used for gravure and flexographic inks and overprint lacquers. It is similar to Uni-Rez[®] 106/1 but is used where better compatibility with solvents and better resistance to gelation is required. Uni-Rez[®] 2934 is soluble in alcohols like n-Propanol, Isopropanol and blends of alcohols and/or esters with aromatic or aliphatic hydrocarbon solvents

FEATURES

- Excellent water & chemical resistance
- Excellent blocking resistance
- Excellent adhesion
- Good ice pack resistance
- Good gloss
- Excellent pigment wetting
- Excellent gel resistance/gel recovery
- Good solvent release

APPLICATIONS

- Gravure and flexographic inks
- Overprint lacquers

PROPERTIES*	TEST METHOD	SPECIFICATIONS
Acid Number, mg KOH/g	AQCM 001	0 – 6
Amine Number, mg KOH/g	AQCM 069	0 – 7
Colour, 35% solution in 1:1 n-butanol:toluene, Gardner	AQCM 002	0 – 7
Softening Point, Ring & Ball, °C	AQCM 003	95 – 105
Viscosity, 35% solution in 1:1 n-butanol:toluene, 25 °C, mPa·s	AQCM 004	50 – 80

* Arizona Quality Control Method (AQCM) available upon request

HANDLING & STORAGE	The resin can slowly oxidise, 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.
SHIPPING CLASSIFICATION	Not classified
CN CODE	3908.9000
PACKAGING	Granulated resin, packaged in multiwall paper bags, 50 lbs. net.
HEALTH & SAFETY	Please refer to Material Safety Data Sheet



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