

UNI-REZ™ 2934 Polyamide Resin

PRODUCT DATA SHEET

UNI-REZ 2934 polyamide resin is a co-solvent type resin offering excellent low temperature gel resistance and good compatibility with modifying resins. UNI-REZ 2934 offers better blocking and gloss properties in comparison with other modified co-solvent types.

FEATURES:

- Excellent adhesion, gloss, and blocking resistance
- Good solvent release and compatibility with nitrocellulose
- Good grease, water, and chemical resistance

POTENTIAL APPLICATIONS:

- Used for flexographic and gravure printing
- Can be used for overprint lacquers, especially cold seal release lacquers
- Excellent low temperature gel resistance

SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Softening Point, Ring & Ball, °C	AQCM 003A	95-105	102
Acid Number	AQCM 001	Max. 3	1.5
Amine Number	AQCM 069A	Max. 7	3.9
Color, 35% in Toluene/ n-Butanol, Gardner	AQCM 002C	Max. 7	5+
Solution Viscosity Brookfield, 35% in Toluene /n-Butanol, 25°C	AQCM 004	50-80	62

*Kraton test methods are available upon request

TYPICAL VALUES

Property	Test Method*	Typical Value
Solution Viscosity Brookfield, 35% in i-Propanol/VM&P Naphtha, 25°C	AQCM 004	81
Zahn cup #2 elution time (sec.), 35% in i-Propanol/VM&P Naphtha, 25°C	AQCM 145	34
Color, 35% in i-Propanol/VM&P Naphtha, Gardner	AQCM 002A	5 +
Viscosity, Brookfield, cps 160°C	AQCM 004	966

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DOT SHIPPING CLASSIFICATION	Not regulated as dangerous goods.
PACKAGING	UNI-REZ 2934 is a granulated resin, packaged in multiwall paper bags, 50lbs. net.
STORAGE RECOMMENDATION	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.

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