

ECO-REZ™ 9721 A

ECO-REZ™ 9721 A is a low structured rosin resin suitable for all offset inks, including heatset, sheetfed and coldset applications. Unlike older generations of phenol free resins, **ECO-REZ 9721™ A** provides a new level of performance enabling offset inks to be formulated with greener and more sustainable resin chemistry. The technical benefits equal the environmental enhancements. This new family of **ECO-REZ™** products provides outstanding rheological stability, excellent water balance, and sharp print images during high speed and long press runs. This family of resin contains > 78% renewable content.

Application

Offset inks and coatings.

- ▲ High-speed transfer
- ▲ Exhibits high gloss

- ▲ Higher renewable content

Typical properties

Property	Value	Unit	Test Method
Melt Point	138	°C	Ring & Ball, BAX-QC-100
Acid Value	25	mg KOH/g	BAX-QC-102
Viscosity (1:2 ARLO)	18	seconds	L:L, 25°C, BAX-QC-107A
Cloud Point (10 % in PKWF™ 6/9 AF Test Oil**)	147	°C	BAX-QC-196
Bio-Renewable Content, (+/-2%)	84	wt%	Theoretical value based on formulation

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Packaging

ECO-REZ™ 9721 A is shipped in 50 lb paper bags.

Shelf life and storage conditions

When stored properly, shelf life from date of production is approximately 6 months. The resin should be stored at temperatures under 30°C (86°F). If the resin is stored improperly or for a longer period of time, an increase in viscosity and cloud point is possible.

Product carbon footprint calculated in line with ISO14040 standard is available upon request.

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