



Technical Data Sheet

## Eco-Rez™ 9715 A Phenol Formaldehyde-Free Resin

### IMPORTANT CHARACTERISTICS:

**ECO-REZ™ 9715 A** is a medium structured, low aliphatic soluble rosin resin suitable for all offset inks, including heatset, sheetfed and coldset applications. Unlike older generations of phenol free resins, **ECO-REZ 9715 A** provides a new level of performance enabling offset inks to be completely formulated with greener and more sustainable chemistry.

The technical benefits equal the environmental enhancements. This new family of **ECO-REZ** products provides outstanding rheological stability, water balance stability, and sharp print image during high speed and long press runs.

### APPLICATIONS:

- Offset inks
- Coatings

### BENEFITS:

- Limited solubility in aliphatic ink solvents
- High-speed transfer
- Higher renewable content
- High-speed transfer

### Typical Properties

Property	Value	Test Method / Standard
Melt Point:	160°C	Ring & Ball, degC BAX-QC-100
Acid Value:	21	BAX-QC-102
Viscosity:	580 sec.	1:2 ARLO, L:L, 25°C, sec. BAX-QC-107A
Viscosity:	175 Pa-s	45% TXIB, Rotational Rheometer, Pa-s BAX-QC-132
Tan Delta:	5.8	45% TXIB, Rotational Rheometer BAX-QC-132
Dilution:	135%	TXIB solution with MAGIESOL™ 47*, percent BAX-QC-110
Cloud Point:	132°C	10% PKWF™ 6/9 Test Oil**, degC BAX-QC-196
Renewable Content:	75-78%	Calculated

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