



Technical Data Sheet

## ECO-REZ 9730 A

### Phenol Formaldehyde-Free Resin

#### IMPORTANT CHARACTERISTICS:

**ECO-REZ™ 9730 A** is a structured rosin resin suitable for all offset inks, including heatset, sheetfed and coldset applications.

Unlike older generations of phenol free resins, the **ECO-REZ 9730 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.

This family of resin contains > 78% renewable content.

#### APPLICATIONS:

- Web Offset
- Sheetfed
- Coldset

#### BENEFITS:

- Phenol formaldehyde-free
- Increased level of renewable content
- High speed transfer
- Improved gloss
- More rheologically stable

#### Typical Properties

Property	Value	Test Method / Standard
Melt Point:	160°C	Ring & Ball - Method BAX-QC-100
Acid Value:	15	Method BAX-QC-102
Viscosity at 2.5s <sup>-1</sup> :	170	50:25:25 Resin:M-47:TXIB TA Rheometer
Tan Delta:	2.20	50:25:25 Resin:M-47:TXIB TA Rheometer
Cloud Point:	90°C	10% PKWF™ 6/9 Test Oil**

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	145°C	10% Magiesol™ 47* Method PP-QC-109
Renewable Content	78-81%	

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