

ECO-REZ™ 3405 E**Structured Rosin Resin****IMPORTANT CHARACTERISTICS:**

Eco-Rez™ 3405 E is a structured visco-elastic rosin ester. Phenol free and Formaldehyde free.

Eco-Rez™ 3405 E exhibits medium solubility combined with a high viscosity in mineral distillates.

In comparison with comparable phenolic modified rosin resins **Eco-Rez™ 3405 E** gives lower tack, better gel response (less gelling agent needed) and wider water window.

APPLICATIONS:

- Offset
- Web Offset, Heatset and Coldset
- Sheetfed and Gloss Offset
- Grinding varnishes
- Low odour inks and Over print varnishes
- Phenol-free and Formaldehyde free inks
- Pigment pastes and Flushes

BENEFITS:

- Low tack
- Excellent gel response
- Hold-out
- Low yellowing and low odour
- Phenol free and Formaldehyde free
- Easy to de-ink
- Wider water window
- Excellent rub resistance

Typical Properties

Property	Value	Unit	Test Method
Viscosity (47.5 % in Test Oil 6/9 ar blend)	50	Pa.s	Physica 23 °C, at 25 sec ⁻¹ LIMV2
Cloud point (10 % in Test Oil 6/9 af new)	127	°C	LIMR5

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