

ECO-REZ™ 9850 E

ECO-REZ™ 9850 E is a very high molecular weight rosin resin, phenol and formaldehyde free.

This resin is extremely low compatible with mineral distillates, and displays limited compatibility with vegetable oils. It is specifically designed for use in mineral distillate free offset inks, such as fatty acid ester solvent based inks.

With **ECO-REZ™ technology** you are making a statement and commitment to a greener product line, and progression towards a more sustainable printing environment.

Application

Offset, web offset (heatset and coldset), gel and letdown varnishes, sheetfed inks.

- ▲ Phenol and formaldehyde free
- ▲ Fast setting
- ▲ Improved gloss
- ▲ Low tack
- ▲ Fast solvent release
- ▲ Low misting
- ▲ High bio-renewable content

Typical properties

| Property | Value | Unit | Test Method |
|---|---------|------|---|
| Viscosity (45 % in Methyl ester of rapeseed oil) | 25 | Pa.s | Physica 23°C, at 25 sec ⁻¹ , LIMV2 |
| Cloudpoint (10 % in Test Oil 6/9 ARB) | 120 | °C | LIMR5 |
| Bio-Renewable Content | 79 – 81 | wt% | Theoretical value based on formulation. |

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Packaging

ECO-REZ™ 9850 E is available in 500 or 1000 kg FIBC's type C, or in 25 kg plastic bags.

Shelf life and storage conditions

Shelf life from date of production is typically 3 months. The resin should be stored at temperatures below 30°C. If the resin is stored wrongly or for a longer period of time, an increase in viscosity and cloudpoint is possible.

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

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