



Technical Data Sheet

ECO-REZ™ 4237 E

Rosin Resin

IMPORTANT CHARACTERISTICS:

Eco-Rez™ 4237 E is a polyol modified maleic rosin ester. Phenol free and Formaldehyde free.

Eco-Rez™ 4237 E exhibits low solubility combined with high viscosity in mineral distillates and combined with pseudo plasticity and elasticity.

Eco-Rez™ 4237 E has a light colour and low odour, which makes this resin suited for OPV varnishes and low odour inks.

Eco-Rez™ 4237 E is used in mineral distillate based inks and in ester solvent based inks.

APPLICATIONS:

- Offset
- Web Offset, Heatset and Coldset
- Sheetfed
- Low odour inks and Over print varnishes
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BENEFITS:

- Fast setting
- High melt point
- Low odour
- Low yellowing
- Phenol free and Formaldehyde free
- Easy to de-ink

Typical Properties

| Property | Value | Unit | Test Method |
|--|-------|------|---|
| Viscosity (42.5 % in Test Oil 6/9 ar) | 18 | Pa.s | Physica 23 °C, at 25 sec ⁻¹ LIMV2 |
| Cloudpoint (10 % in Test Oil 6/9) | 145 | °C | LIMR5 |

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