

ECO-REZ™ 3610 E

ECO-REZ™ 3610 E is a medium soluble, high viscous hard resin for offset, phenol and formaldehyde free. In comparison with similar phenolic modified rosin resins, this hard resin gives a lower tack, a better gelling response (lesser gelling agent needed) and a wider water window.

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, sheetfed and gloss offset, grinding varnishes, pigment pastes and flushes, over print varnishes.

- ▲ Phenol and formaldehyde free
- ▲ Low yellowing and low odour
- ▲ Low tack
- ▲ High bio-renewable content
- ▲ Excellent gel response

Typical properties

Property	Value	Unit	Test Method
Viscosity (42.5 % in Test Oil 6/9 ARB)	35	Pa.s	Physica 23 °C, at 25 sec ⁻¹ , LIMV2
Cloudpoint (10 % in Test Oil 6/9)	75	°C	LIMR5
Bio-Renewable Content	77 - 79	wt%	Theoretical value based on formulation.

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Packaging

ECO-REZ™ 3610 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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