

ECO-REZ™ 9770 E

ECO-REZ™ 9770 E is a medium soluble, medium viscous hard resin for offset, phenol and formaldehyde free. This resin offers a high structure, making it suitable for all offset inks including heatset, coldset and sheetfed applications.

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), letdown varnishes, low odour inks.

-  **Phenol and formaldehyde free**
-  **Low yellowing and low odour**
-  **High speed transfer**
-  **High bio-renewable content**
-  **Improved gloss**

Typical properties

Property	Value	Unit	Test Method
Complex viscosity (50% in TXIB:MO 1:1)	130	Pa.s	Physica 30°C, at 1.05 Hz, LIMV2
TanDelta (50% in TXIB:MO 1:1)	2.8	-	Physica 30°C, at 1.05 Hz, LIMV2
Cloudpoint (10 % in Test Oil 6/9)	125	°C	LIMR5
Bio-Renewable Content	78 – 81	wt%	Theoretical value based on formulation.

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Packaging

ECO-REZ™ 9770 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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