

ECO-REZ™ 303 A

ECO-REZ™ 303 A is a Lawter™ rosin ester. **ECO-REZ™ 303 A** is designed for high solubility and excellent wetting characteristics. **ECO-REZ™ 303 A** can be used as a co-resin to improve overall vehicle solubility and compatibility. **ECO-REZ™ 303 A** is an industry standard for rosin esters. **ECO-REZ™ 303 A** offers an excellent press history for consistent and reliable performance properties.

Application

Dispersion vehicles, flushing vehicles, and co-resin for all vehicle systems.

- ▲ Excellent pigment wetting
- ▲ Usable viscosity at high solids

- ▲ Flushing vehicles – high pigment load capacity

Typical properties

Property	Value	Unit	Test Method
Melt Point	127	°C	Ring & Ball, BAX-QC-100
Acid Value	23	mg KOH/g	BAX-QC-102
Viscosity (50 % in Magiesol 47*)	14	seconds	Gardner-Holdt, 25°C, BAX-QC-107A
Cloud Point (10 % in PKWF™ 6/9 AF Test Oil**)	95	°C	BAX-QC-196
Color (60 % in Xylene)	8	-	Gardner Color, BAX-QC-103
Bio-Renewable Content, (+/-2%)	84	wt%	Theoretical value based on formulation

*Registered Trademark of Calumet Specialty Products Partners, LP.

**Registered Trademark of Haltermann Products.

Updated March 4, 2025 by AH

Packaging

ECO-REZ™ 303 A is shipped in 2000 lb FIBC's type D, or in 50 lb paper bags.

Shelf life and storage conditions

When stored properly, shelf life from date of production is approximately 4 months. The resin should be stored at temperatures under 30°C (86°F). If the resin is stored improperly or for a longer period of time, an increase in viscosity and cloud point is possible.

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

® and ™ Licensed trademarks of Lawter, Inc.

Disclaimer

The information provided herein was believed by Lawter, Inc. ("Lawter") to be accurate at the time of preparation or prepared from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of the product, and to determine the suitability of the product for its intended use. All products supplied by Lawter are subject to Lawter's terms and conditions of sale.

LAWTER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY LAWTER, except that the product shall conform to Lawter's specifications. Nothing contained herein constitutes an offer for the sale of any product.