

FILTREZ™ 526 A

FILTREZ™ 526 A is an alcohol soluble fumaric acid modified rosin ester. **FILTREZ™ 526 A** has a low amine requirement due to its low acid value, thereby enhancing faster dry. This resin generates a high viscosity in water, thus allowing for lower resin solids in the final ink, and in this way providing improved economics.

Applications

Flexographic inks, gravure inks, and coatings.

 **High viscosity in water**

 **Faster drying time**

Typical properties

Property	Value	Unit	Test Method
Melt Point	122	°C	Ring & Ball, BAX-QC-100
Acid Value	126	mg KOH/g	BAX-QC-102
Viscosity (60 % in Ethanol)	1.8" (E)	seconds	Gardner-Holdt , 25°C, BAX-QC-105
Color (60 % in Ethanol)	7	-	Gardner Color, BAX-QC-103
Tg	72	°C	Glass Transition Temperature
Bio-Renewable Content, (+/-2%)	71	wt%	Theoretical value based on formulation

Updated March 4, 2025 by AH

Packaging

FILTREZ™ 526 A is shipped in 1000 or 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 12 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.

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