

FILTREZ™ 3320

FILTREZ™ 3320 is a maleic modified rosin ester. FILTREZ™ 3320 is designed for nitrocellulose lacquer and ink systems containing low aromatic solvents.

Applications

Flexographic inks, gravure inks, and coatings.

▲ Compatible with low aromatic solvents

▲ Compatible with nitrocellulose

Typical properties

Property	Value	Unit	Test Method
Melt Point	124	°C	Ring & Ball, BAX-QC-100
Acid Value	61	mg KOH/g	BAX-QC-102
Viscosity (60 % in Toluene)	1.5" (C)	seconds	Gardner-Holdt , 25°C, BAX-QC-105
Color (60 % in Ethanol)	5	-	Gardner Color, BAX-QC-103
Bio-Renewable Content, (+/-2%)	91	wt%	Theoretical value based on formulation

Updated March 4, 2025 by AH

Packaging

FILTREZ™ 3320 is shipped 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.

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