

FILTREZ[™] 836

FILTREZ[™] 836 is a pale, rosin based, thermoplastic resin soluble in alcohol and can be dispersed in water with ammonia. It is used to enhance polymer based emulsion floor polishes, and as a tackifier in alcohol and aqueous lithographic inks.

Applications

Floor polishes, tackifier, and lithographic inks.

 **Enhanced gloss and hardness**

Typical properties

Property	Value	Unit	Test Method
Melt Point	131	°C	Ring & Ball, BAX-QC-100
Acid Value	124	mg KOH/g	BAX-QC-102
Viscosity (60 % in Ethanol)	2.7" (H)	seconds	Gardner-Holdt , 25°C, BAX-QC-105
Color (60 % in Ethanol)	7	-	Gardner Color, BAX-QC-103
Bio-Renewable Content, (+/-2%)	61	wt%	Theoretical value based on formulation

Updated March 4, 2025 by AH

Packaging

FILTREZ[™] 836 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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