



Technical Data Sheet

Filtrez™ 530 A Fumaric Modified Rosin Ester

IMPORTANT CHARACTERISTICS:

Filtrez™ 530 A is an alcohol soluble fumaric acid modified rosin ester with a high softening point and high acid value. **Filtrez 530 A** has good solubility and low viscosity in alcohol and aqueous ammonia solutions, which contributes to high gloss in overprint varnishes. This resin is commonly used in solvent and water-based gravure and flexographic inks.

Filtrez 530 A also be used as a leveling and gloss-promoting agent in floor polishes.

APPLICATIONS:

- Flexographic inks
- Gravure inks
- Coatings
- Floor polishes

BENEFITS:

- Low viscosity
- High gloss

Typical Properties

Property	Value	Test Method / Standard
Melt Point:	150°C	Ring & Ball, degC BAX-QC-100
Acid Value:	195	BAX-QC-102
Viscosity:	G (2.2 sec.)	Gardner-Holdt, 60%NV Ethanol, 25°C BAX-QC-105
Color:	8	Gardner Color BAX-QC-103
Tg:	105.8°C	Glass Transition Temperature

Updated 5/18/2015 TD

Solubility Parameters:

Determined at 50% resin concentration

Class I Solvents:	8.7-9.7
Class II Solvents:	8.4-10.0
Class III Solvents	10.7-14.5

For more information, please contact your sales or technical representative.

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