



Technical Data Sheet

Filtrez™ 5014 A Fumaric Modified Rosin Ester

IMPORTANT CHARACTERISTICS:

Filtrez™ 5014 A is a patented alcohol soluble fumaric modified rosin ester developed for flexographic and gravure printing inks. **Filtrez 5014 A** is designed primarily for wetting pigment in water-based inks and coatings. This resin enhances viscosity stability, and is fast drying, low bronzing, low foaming, as well as having good wet and dry rub resistance.

APPLICATIONS:

- Flexographic inks
- Gravure inks
- Coatings

BENEFITS:

- Fast drying
- Good wet/dry rub resistance

Typical Properties

Property	Value	Test Method / Standard
Melt Point:	140°C	Ring & Ball, degC BAX-QC-100
Acid Value:	175	BAX-QC-102
Viscosity:	J (3.1 sec.)	Gardner-Holdt, 60%NV Ethanol, 25°C BAX-QC-105
Color:	7	Gardner Color BAX-QC-103
Tg:	85°C	Glass Transition Temperature

Updated 5/18/2015 TD

Solubility Parameters:

Determined at 50% resin concentration

Class I Solvents:	9.7
Class II Solvents:	8.4-10.0
Class III Solvents	10.7-12.7

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

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