



Technical Data Sheet

## Hydro-Rez™ 5614 A Fumaric Modified Rosin Ester

### IMPORTANT CHARACTERISTICS:

**Hydro-Rez™ 5614 A** is a fumarated rosin ester that is soluble in alcohol and can be dispersed in water using ammonia or morpholine. The high melting point promotes fast solvent release and good leveling properties, and is compatible with shellac and Manila copal resins.

**Hydro-Rez 5614 A** is recommended for use in solvent or water-based flexographic inks. This resin is also recommended for use in mineral spirit varnishes.

### APPLICATIONS:

- Flexographic inks
- Carton inks
- Specialty inks
- Mineral Spirit varnishes
- Shellac substitutes

### BENEFITS:

- High melting point
- Good leveling properties

### Typical Properties

Property	Value	Test Method / Standard
Melt Point:	165°C	Ring & Ball, degC BAX-QC-100
Acid Value:	185	BAX-QC-102
Viscosity:	20 sec.	Ford Cup, 50%NV Ethanol, 25°C, sec. BAX-QC-110
Color:	7	Gardner Color BAX-QC-103

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

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