



Technical Data Sheet

HYDRO-REZ™ 5626 E Fumaric Modified Rosin Ester

IMPORTANT CHARACTERISTICS:

Hydro-Rez™ 5626 E is a fumarated rosin ester that is soluble in alcohol, and can be dispersed in water with ammonia, amines 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 5626 E 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
- Substitute for shellac, manila and acrylic resins

BENEFITS:

- High melting point
- Good leveling properties

Typical Properties

Property	Value	Unit	Test Method*
Melting point	175	°C	LIMR42
Acid Value	200	mg KOH / g	LIMR01
Viscosity	20	Seconds	Ford Cup 4, 50% NV EtOH, 25°C, LIMR07
Color	8	Gardner color	60% in EtOH, LIMR18a

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* Lawter Standard Test Method

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