

HYDRO-REZ[™] 5626 C

HYDRO-REZ[™] 5626 C is a fumarated rosin ester that is soluble in alcohol, and can be dispersed in water with 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[™] 5626 C is recommended for use in solvent or water-based flexographic inks. This resin is also recommended for use in mineral spirit varnishes.

Application

Flexographic inks, Carton inks, Specialty inks, Mineral spirit varnishes, Shellac substitute

 **High melting point**

 **Good leveling properties**

Typical properties

Property	Value	Unit	Test Method
Acid value	205	mgKOH/g	Titration, NPQC-071
Viscosity (50% N.V. in 100% Ethanol)	18	second	25 °C, NPQC-072
Melting point	175	°C	Mettler Toledo MDSP
Color	8		Gardner color, NPQC-070

Updated December 30, 2024 by JH

Packaging

Hydro-Rez[™] 5626 C is shipped in 25 kg bags.

Shelf life and storage conditions

Shelf life from date of production is typically 12 months. The resin should be stored at temperatures below 30°C. If the resin is stored wrongly or for a longer period of time, an increase in viscosity and color is possible.

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