

TRIONOL™ 3000 C

TRIONOL™ 3000 C is a medium low viscosity alkyd resin with good pigment wetting and good flow properties.

TRIONOL™ 3000 C gives stable rheology under high shear conditions due to its chemical build-up and visco-elastic behavior.

TRIONOL™ 3000 C exhibits good setting, lower misting and fast drying.

Application

Offset, Wetting varnishes, Sheetfed, Webfed: Heatset and Coldset, Letterpress inks

▲ Very good pigment wetting

▲ Fast setting and drying

▲ High gloss

▲ Good flow

▲ Low misting and stable rheology

Typical properties

Property	Value	Unit	Test Method
Viscosity	140	seconds	G-H, End-End, 25 °C, NPQC-054
Acid Value	Max.12	mgKOH/g	Titration, NPQC-051
Color	Max. 11	Gardner	NPQC-052
Oil length	70	%	Calculation

Updated December 30, 2024 by JH

Packaging

TRIONOL™ 3000 C can be available in drums.

Shelf life and storage conditions

Shelf life from date of production is typically 12 months. The resin should be stored at temperatures between 10 and 30°C. The packaging should be kept tightly closed and stored in dry conditions.

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