

TRIONOL™ 3005 E

Linseed oil based alkyd resin

Tin free version of Trionol 3000

IMPORTANT CHARACTERISTICS:

Trionol™ 3005 E is a medium low viscosity alkyd resin with good pigment wetting and good flow properties.

Trionol™ 3005 E gives stable rheology under high shear conditions due to its chemical build-up and visco-elastic behavior.

Trionol™ 3005 E exhibits good setting, lower misting and fast drying.

APPLICATIONS:

- Offset
- Wetting varnishes
- Sheetfed
- Web offset : Heatset and Coldset
- Letterpress inks

BENEFITS:

- Very good pigment wetting
- High gloss
- Good flow
- Fast setting and drying
- Low misting and stable rheology
- Tin free

Typical Properties

Property	Value	Unit	Test Method *
Viscosity	14	Pa.s	LIMV2
Colour	10	Gardner	LIMA5
Acid Value	8	mg KOH/g	LIMA1
Methanol Number	35	ml/5 grams alkyd solution	LIMA2
Oil length	70	%	Calculation
Appearance	Slightly hazy		Visual

Updated: April 21, 2016 by AdK

* Lawter Standard Test Method

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