LAWTER™

Technical Data Sheet

TRIONOL™ 9000 E

Linseed oil based alkyd resin

IMPORTANT CHARACTERISTICS:

Trionol 9000 E is an oxidation drying water-dilutable 100 % solids alkyd resin.

Trionol 9000 E is very suitable for Intaglio (water wipe) inks, flexo and gravure inks, metal deco inks, offset inks and coatings.

Trionol 9000 E exhibits good pigment wetting combined with fast drying.

Trionol 9000 E can be used to increase the water pick-up of offset inks.

APPLICATIONS:

- Intaglio (water wipe)
- Offset: Wetting varnishes
- Sheetfed, Web offset : Heatset and Coldset
- Coatings (water dilutable)
- Flexo and gravure inks

BENEFITS:

- Very good pigment wetting, high gloss
- Excellent water wipe-off
- High water up-take
- Water dilutable, - dispersible
- Good through drying

Typical Properties

Property	Value	Unit	Test Method *
Viscosity	30	Pa.s	LIMV2
Colour	12	Gardner	LIMA5
Acid Value	44	mg KOH/g	LIMA1
Methanol Number	> 80	ml/5 grams alkyd solution	LIMA2
Oil length	67	%	Calculation
Appearance	Slightly hazy		Visual

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* Lawter Standard Test Method