



Technical data sheet

## SETALIN V803C

### *Soya bean oil based alkyd resin*

#### **IMPORTANT CHARACTERISTICS:**

**Setalin V 803 C** is a low or medium viscous soya bean oil based alkyd resin which can carry and print larger load of pigment than bodied oils and conventional alkyds. **Setalin V 803 C** shows equivalent color development to other drying oil modified linear polyesters and is recommended for use in heat induced drying applications.

**Setalin V 803 C** dried by oxidation to form a flexible film. While drying times are slower than pure linseed oil based alkyds, initial odor and odor development during oxidation are markedly reduced.

#### **APPLICATIONS:**

- Sheetfed offset ink
- Webfed offset ink
- Wetting varnishes
- Low odor inks
- Metal deco inks

#### **BENEFITS:**

- Good pigment wetting
- Water balance
- Fast setting
- Low misting
- Low colour and low yellowing
- High gloss
- Flow

#### **Typical Properties**

Property	Value	Unit	Test Method
Viscosity	70	Seconds	G-H, End-End, 25°C
Colour	Max.10	Gardner	
Acid Value	Max.10	mg KOH/g	

Updated 5/18/11 TM

**Former name :TERLON 803C**

® and ™ Licensed trademarks of Lawter, Inc.

#### **DISCLAIMER**

The information provided herein was believed by Lawter, Inc. ("Lawter") to be accurate at the time of preparation or prepared from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of the product, and to determine the suitability of the product for its intended use. All products supplied by Lawter are subject to Lawter's terms and conditions of sale. LAWTER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY LAWTER, except that the product shall conform to Lawter's specifications. Nothing contained herein constitutes an offer for the sale of any product.