



Technical data sheet

SETAPRINT 7050C

Rosin Modified Resin

IMPORTANT CHARACTERISTICS:

Setaprint 7050C exhibits extremely low compatibility with mineral distillates and limited compatibility with vegetable oils. **Setaprint 7050C** is a very high molecular weight rosin resin for the manufacture of mineral distillate free offset inks based on fatty acid ester solvents.

The rheological properties of **Setaprint 7050C** can be modified by controlled gelling with suited gelling agents. Inks with **Setaprint 7050C** possess a fast solvent release, a high gloss and good rub resistance. **Setaprint 7050C** is suited for sheetfed and webfed offset inks.

APPLICATIONS:

- Offset
- Gel and let down varnishes
- Web Offset, Heatset and Coldset
- Mineral distillate free sheetfed inkds

BENEFITS:

- Fast setting and fast solvent release
- Good compatibility with ester solvents
- Low misting
- Very good water balance properties
- Low tack
- Good rub resistance
- High gloss

Typical Properties

Property	Value	Unit	Test Method
Viscosity (45 % in methyl ester of rape seed oil fatty acid)	19	Pa.s	Physica 23 °C, at 25sec ⁻¹ Eurocommit
Cloud point (10% in test oil 6/9 AR Blend)	117	°C	Eurocommit

Updated 5/18/11 TM

® 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.