

SETAPRINT[™] 3450 E

SETAPRINT[™] 3450 E is a medium to high soluble phenolic modified rosin resin suited for all kinds of offset inks, which exhibits a medium viscosity in mineral distillates or vegetables oils such as linseed oil.

This particular rosin resin is a general purpose resin, displaying very good overall properties.

Application

Offset, web offset (heatset and coldset), sheetfed and gloss offset, grinding and letdown varnishes, over print varnishes, letterpress.

- ▲ Good pigment grinding
- ▲ High gloss
- ▲ Very fast setting

- ▲ Good flow
- ▲ Low misting
- ▲ Good lithographic properties

Typical properties

Property	Value	Unit	Test Method
Viscosity (40 % in Test Oil 6/9 ARB)	17	Pa.s	Physica 23 °C, at 25 sec ⁻¹ , LIMV2
Cloudpoint (10 % in Test Oil 6/9 AF New)	120	°C	LIMR5

Updated July 8, 2024 by SA

Packaging

SETAPRINT[™] 3450 E is shipped in 500 or 1000 kg FIBC's type C, or in 25 kg plastic bags.

Shelf life and storage conditions

Shelf life from date of production is typically 3 months. The resin should be stored at temperatures below 30°C. If the resin is stored wrongly or for a longer period of time, an increase in viscosity and cloudpoint is possible.

Product carbon footprint calculated in line with ISO14040 standard is available upon request.

® 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.