

SETAPRINT™ 7501

SETAPRINT™ 7501 is a high structured modified gum rosin ester resin, esterified with Pentaerythritol and modified with an Alkylphenol.

SETAPRINT™ 7501 is designed to provide high shear and temperature stability with excellent flow characteristics maintaining good dot fidelity. This resin exhibits medium solubility combined with high viscosity in mineral distillates. Its viscosity in linseed oil is medium to high. Also has a high stability of Rheology under high shear conditions.

Application

Heatset offset inks and sheetfed offset inks.

▲ Good press stability

▲ High gloss

▲ Low misting

▲ Very good water balance properties

▲ Fast setting

Typical properties

Property	Value	Unit	Test Method
Viscosity (35% in 6/9 AR Blend T. Oil)	256	Pa.s	Physica 23°C, at 50 sec-1. Cone & Plate Method.
p-Ostwald	0.73	---	Physica 23°C, at 50 sec-1. Cone & Plate Method.
Cloudpoint (10% in Test Oil 6/9)	73	°C	Eurocommit
Color	8	Gardner	38% toluene
Sustainability			
Bio-Renewable Content	61	%	Mass ratio

Updated February 19, 2025 by MA

Packaging

SETAPRINT™ 7501 can be available as flakes in 25kg bags.

Shelf life and storage conditions

Shelf life from date of production is typically 6 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.

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