

SETAPRINT™ 2101

SETAPRINT™ 2101 is a gum rosin based resin, esterified with Pentaerythritol and modified with an Alkylphenol.

SETAPRINT™ 2101 has limited compatibility in aliphatic solvent and vegetables oil systems. This resin has medium to high molecular weight and elastic tendencies in some lithographic systems.

Application

Sheetfed offset inks.

- ▲ Excellent tack
- ▲ Very good water balance properties
- ▲ Very fast setting

Typical properties

Property	Value	Unit	Test Method
MELTING POINT	144	°C	Capillary
Viscosity	X		Gardner Holdt; 50% Toluene @25°C
Cloudpoint (10% in 6/9 Test Oil)	94	°C	Eurocommit
Color	8	Gardner	50% Toluene
Sustainability			
Bio-Renewable Content	72	%	Mass ratio

Updated February 19, 2025 by MA

Packaging

SETAPRINT™ 2101 can be available as flakes in 25kg bags and 500kg 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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