



Technical Data Sheet

SETAPRINT 5800 E

Phenolic Modified Rosin Resin

IMPORTANT CHARACTERISTICS:

Setaprint™ 5800 E is high structured visco-elastic rosin based Resin.

Setaprint™ 5800 E exhibits a high viscosity and low solubility.

Setaprint™ 5800 E exhibits a high stability of rheology under high shear conditions.

Setaprint™ 5800 E is very suitable for inks based on ester solvents.

APPLICATIONS:

- Offset
- Web Offset, Heatset and Coldset
- Sheetfed
- Mineral distillate free inks, vegetable inks
- Waterless Offset
- Letterpress

BENEFITS:

- Excellent for high speed presses. Good press stability
- High gloss and fast setting
- Excellent water balance properties
- Low misting
- Low tack in ester solvent based inks
- High stability of rheology under high shear conditions

Typical Properties

Property	Value	Unit	Test Method
Viscosity (35 % in Test Oil 6/9 ar blend)	25	Pa.s	Physica 23 °C, at 25 sec ⁻¹ LIMV2
Cloudpoint (10 % in Test Oil 6/9)	84	°C	LIMR5

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