



Technical Data Sheet

Setaprint™ 2121 A Phenolic Modified Rosin Ester

IMPORTANT CHARACTERISTICS:

Setaprint™ 2121 A is a high viscosity phenolic modified resin with good aliphatic solubility. This backbone resin can provide fast solvent release, high gloss and superior holdout properties. **Setaprint 2121 A** has good gel response to aluminum chelates in most printing ink systems. **Setaprint 2121 A** is specially formulated to be free of bisphenol A.

APPLICATIONS:

- Offset inks
- Coatings

BENEFITS:

- High viscosity
- Good gel response
- High gloss
- Superior holdout properties

Typical Properties

Property	Value	Test Method / Standard
Melt Point:	165°C	Ring & Ball BAX-QC-100
Acid Value:	24	BAX-QC-102
Viscosity at 2.5s ⁻¹ (Pa.s):	510	50:25:25 Resin:Magiesol47*:TXIB TA Rheometer Method: BAX-QC-132
Tan Delta:	2.50	50:25:25 Resin:Magiesol47*:TXIB TA Rheometer Method: BAX-QC-132
Cloud Point:	110°C	10% PKWF™ 6/9 Test Oil** BAX-QC-196

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