

Cinergi™ 7105 E

Preliminary datasheet
Gel varnish

IMPORTANT CHARACTERISTICS:

Cinergi™ 7105 E is a varnish based on high structured phenolic modified rosin based resins, gelling agent, ester solvent, vegetable oil and alkyd resin.

Cinergi™ 7105 E is used as a gel or let down varnish in sheetfed and quickset offset inks for high speed presses.

Cinergi™ 7105 E exhibits excellent press stability

Cinergi™ 7105 E exhibits very good tack stability.

APPLICATIONS:

- Offset inks with low mineral distillate content
- Sheetfed and gloss offset
- For high speed presses

BENEFITS:

- Good setting combined with high gloss
- Very good tack stability
- Very good lithographic behavior
- Excellent heat- and shear resistance

Typical Properties

Property	Value	Unit	Test Method / Standard
Viscosity	75	Pa.s	Viscosity at 23°C at 25 sec ⁻¹ LIMV2
p-Ostwald	0,8		p-Ostwald at 23°C between 2,5 and 25 sec ⁻¹ LIMV2
Tack	260		1 min at 100 mpm LIMV4

Updated February 21, 2011 by AdK

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