

Cinergi™ 7106 E

Preliminary datasheet

Gel varnish

IMPORTANT CHARACTERISTICS:

Cinergi™ 7106 E is a 52 % non-volatile letdown varnish based on structured phenolic modified rosin based resins, gelling agent, ester of vegetable oil and a mixture of mineral distillates 260-310 °C.

Cinergi™ 7106 E is used as a gel or let down varnish in sheetfed and quickset offset inks.

Cinergi™ 7106 E exhibits excellent stability of rheology, press stability and setting on high speed printing presses.

Cinergi™ 7106 E exhibits fast setting combined with high gloss and a good water balance.

APPLICATIONS:

- Offset
- Quickset
- Sheetfed
- Use in combination with pigment wetting varnish

BENEFITS:

- High gloss
- Fast setting
- Good water balance on fast presses
- Excellent rheology stability
- Excellent press stability on fast presses

Typical Properties

Property	Value	Unit	Test Method / Standard
Viscosity	275	Pa.s	Viscosity at 23°C at 25 sec ⁻¹ LIMV2
p-Ostwald	0,7		p-Ostwald at 23°C between 2,5 and 25 sec ⁻¹ LIMV2
Tack	125		1 min at 100 mpm LIMV4

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