

LED-UV process inks for film

General information

The new J+S LED-UV series dries by the effect of energy saving LED lamps. This ink system is in particular suitable for printing temperature-sensitive substrates. LED-UV inks can also be applied with conventional UV-curing systems. A further advantage of the new LED-UV ink is the stable ink- and fountain unit behaviour, also when printing with high or low ink supply as well as high ink mileage due to optimal pigmentation.

Application

Continuous stationery and sheet-fed offset printing. Single and multi-colour printing.

Printing substrates

Plastic films: PVC, PET, PS, PE, PP
(if necessary with pre-treatment)

Technical advice

We recommend our fountain solution CTP 78242:

pH value	4,8-5,2
IPA	maximal 5%
dH	8-12°

Application restriction

These inks are not recommended for printing on food packaging.

Your service

Our competent customer service is always at your disposal. Test our quality and be convinced!

Resistances according to DIN ISO 16524-26

Process inks	Product code	light WS acc. DIN 16525	transparent/opaque	sprit	nitro	alkali
Yellow	U10002	5	t	+	+	+
Magenta	U10003	5	t	+	+	-
Cyan	U10004	8	t	+	+	+
Black	U10005	8	o	+	+	+

Properties	Benefit
+ curing by UV-LED lamp with a wave-length of 385nm	+ no formation of ozone
+ high colour intensity	+ environment-friendly system
+ dot-sharp printing	+ better safety at work
+ especially suitable for temperature-sensitive substrates	+ no deformation of substrate
+ highest rub-resistance	+ low energy consumption
Packaging size	Wave-length
2,5kg vacuum tin	385nm
other sizes on request	other wave-lengths on request

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This technical information has only an advisory character and complies with our actual state of knowledge.

Jänecke+Schneemann
Druckfarben



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