epple
DRUCKFARBEN

PRODUCT INFORMATION

LightStar UV LE/LED

The LightStar UV LE/LED series has been developed for processing with energy-saving LED UV drying systems in the wavelength range 385-395nm. However, it can also be cured with conventional UV mercury vapor lamps as well as with the various low-energy systems (LE-UV/H-UV etc.).

A new generation of binder systems enables even difficult printing conditions to be mastered without any problems.

LightStar UV LE/LED is designed as a modern offset printing ink, particularly for the use on paper.

It is also characterized by very stable running properties, a large water window, excellent flow properties and outstanding printability.

The series complies with DIN ISO 2846-1 and thus offers optimum conditions for achieving the specifications of DIN ISO 12647-2 from the ink side.

ADVANTAGES

- Low energy expenditure
- No ozone formation
- Very fast through-hardening
- Good ink/water balance
- Fast running-clean of the plates
- Can be processed with and without IPA
- This series is suitable for all common dampening systems

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FASTNESSES

	item no.	light	transp.	spirit	nitro	alcali
LightStar UV LE/LED Y	ED1105	5	+	+	+	+
LightStar UV LE/LED M	ED1106	5	+	+	+	-
LightStar UV LE/LED C	ED1107	8	+	+	+	+
LightStar UV LE/LED K	ED1108	8	-	+	+	+

+ property given - property not given

ADDITIVES

UV-Thinner 803

IMPORTANT NOTES OF USAGE

Because of the vast variety of curing systems and substrates on the market, in-house preliminary tests are recommended to determine the drying and adhesion properties. Should you require any assistance, please do not hesitate to contact our technical engineers.

STORAGE

UV inks have a limited shelf life. In case of appropriate storage between 5°C and 25 °C (41 °F and 77 °F) and protected from direct sunlight, we guarantee a shelf life of 6 months.