

LED-UV Xtreme XP

High performance offset inks for LED and low energy UV curing

The LED-UV Xtreme XP is a high reactivity free radical system especially developed for commercial and non-food packaging applications, using the latest generation of state of the art 'low energy' LED and UV curing lamp technologies (wavelength output: 385-395 nm).

The advantage is that there is no heat development on the lamp thus the stack temperature is similar to that of conventional inks.

The LED-UV Xtreme XP is characterized by:

- Exceptional stability of ink / water balance
- Very high colour strength
- Excellent duct flow
- No misting even on high speed presses
- Excellent dot gain and trapping properties for high print quality
- Can be in-line or off-line coated and with foil stamping and lamination processes
- Designed for printing on paper and board and appropriately selected paper label substrates

		Light	Transp.	Spirit	Nitro	Alkali
LED-UV Xtreme XP Yellow	(AD04LFC101Y.3K)	5	+	+	+	+
LED-UV Xtreme XP Magenta	(AD04LFC101M.3K)	5	+	+	+	-
LED-UV Xtreme XP Cyan	(AD04LFC101C.3K)	8	+	+	+	+
LED-UV Xtreme XP Black	(AD04LFC101K.3K)	8	-	-	+	-

+ Properties given, - Properties not given

Important note of usage:

Because of the vast variety of substrates on the market, in-house pre-runs are advised to determine the adhesive properties. Should you require any assistance, please do not hesitate to contact our technical support department.

This technical instruction sheet is designed for your information and reference. It is based on and conforms to our current knowledge. However as actual application is affected by many factors over which we have no control, we are not liable for printing failures.