

## Superior Bio XP LT

The **Superior Bio XP LT** is an innovative sheetfed offset printing ink suitable for paper and board designed for modern high speed printing presses in both straight and perfecting formats. This new technology delivers stable high-quality performance especially on difficult substrates ensuring optimal productivity whilst at the same time delivering strong sustainability credentials due to its high bio renewable content and compliance with various eco labels. It is **mineral oil** and **cobalt free** and based on renewable raw materials.

### Characteristics

- All-purpose all-round series
- Excellent printability also on perfecting presses
- High stability on the press
- Low misting at high printing speed
- Low tack
- Ideally suited for gloss and matt coated papers and board
- Well suited for uncoated papers and board

The ink series **Superior Bio XP LT** fulfils all requirements of ISO-Norm 2846-1. Its intensity and dot sharpness allows the printer to meet all requirements of ISO-12647-2 regarding the ink properties.

### Properties:

Fast work and turn	4.5
Fast processing/finishing	4
Rub resistance	4.5
Gloss	4
Setting	medium/fast
Suited for perfecting	yes
IR curing recommended	no
Duct fresh	yes (roller fresh)

5 = excellent, 4 = very good, 3 = good, 2 = satisfying, 1 = sufficient

		Light	Transp.	Sprit	Nitro	Alkali
Superior Bio XP LT	Yellow	5	+	+	+	+
Superior Bio XP LT	Magenta	5	+	+	+	-
Superior Bio XP LT	Black	8	+	+	+	+
Superior Bio XP LT	Cyan	8	+	+	+	+

+ Properties given, - Properties not given

*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.*