

## Superior Bio XP

The Superior Bio XP is a modern colour-intense series designed for the widest possible field of applications. This series is suited for almost any type of printing machines (perfecting machines as well as straight printing presses). It is **mineral oil** and **cobalt free** and based on renewable raw materials.

### The Superior Bio XP is characterized by:

- Excellent ink/water balance
- High print gloss
- Highest print sharpness
- High stability on the press
- High rub resistance
- Suitable for gloss, silk and matt coated papers and board  
As well as uncoated papers and board

As a modern ink series Superior Bio XP 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	4.5
Rub resistance	4.5
Gloss	4
Setting	fast
Suited for perfecting	yes
IR curing recommended	no
Duct fresh	yes

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

		Light	Transp.	Spirit	Nitro	Alkali
Superior Bio XP Yellow	AD04001CFC101Y.2	5	+	+	+	+
Superior Bio XP Magenta	AD04001CFC101M.2	5	+	+	+	-
Superior Bio XP Cyan	AD04001CFC101C.2	8	+	+	+	+
Superior Bio XP Black	AD04001CFC101K.2	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.*