

## Superior Bio HQ

The Superior Bio HQ 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). Due to the perfect ink/water balance the ink is low misting even on high speed printing. It is **mineral oil** and **cobalt free** and based on renewable raw materials.

### Characteristics

- High rub resistance
- High stability on the press
- Excellent ink/water balance
- High ink intensity
- Highest print sharpness
- Ideally suited for gloss and matt coated papers and board
- Well suited for uncoated papers and board

As a modern ink series Superior Bio HQ 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
Fast processing/finishing	4.5
Rub resistance	4
Gloss	4
Setting	very 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.	Sprit	Nitro	Alkali
Superior Bio HQ Yellow	5	+	+	+	+
Superior Bio HQ Magenta	5	+	+	+	-
Superior Bio HQ Black	8	+	+	+	+
Superior Bio HQ 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.*