

## Advanced Bio HQ

The Advanced 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 presses. 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
- High fountain solution tolerance
- Excellent stability in the production run
- Very high rub resistance
- Ideally suited for gloss and matt coated papers and board
- Well suited for uncoated papers and board

The ink series Advanced 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	4.5
Fast processing/finishing	4
Rub resistance	4.5
Gloss	4
Setting	medium/fast
Suited for perfecting	yes
IR curing recommended	no
Duct fresh	yes

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

	Light	Transp.	Sprit	Nitro	Alkali
Advanced Bio HQ Yellow	5	+	+	+	+
Advanced Bio HQ Magenta	5	+	+	+	-
Advanced Bio HQ Cyan	8	+	+	+	+
Advanced Bio HQ Black	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.*