

## Advanced PSO Bio LT

The Advanced PSO Bio LT is a modern colour-intense series designed for the widest possible field of applications. Due to its Low Tack the ink is designed also for less quality paper and board. This series is suited for very fast running multi-colour perfecting 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

- Very high rub resistance
- Very well suited for picking sensitive papers
- High stability on the press
- Excellent ink/water balance
- High ink intensity

As a modern ink series Advanced PSO Bio 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	4.5
Rub resistance	5
Gloss	4.5
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
Advanced PSO Bio LT Yellow	5	+	+	+	+
Advanced PSO Bio LT Magentaa	5	+	+	+	-
Advanced PSO Bio LT Cyan	8	+	+	+	+
Advanced PSO Bio LT 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.*