

Superior PSO Bio LT

The Superior PSO Bio LT 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.

The Superior PSO Bio LT series is characterized by:

- Optimal for ISO 12647-2 standard
- All-purpose all-round series
- Excellent printability also on perfecting presses
- Very high rub resistance
- High stability on the press
- Excellent ink/water balance
- Ideally suited for gloss and matt coated papers and board also for picking sensitive papers

The ink series Superior PSO Bio LT fulfils all requirements of ISO-Norm 2846-1. The benefits of the Superior PSO Bio LT are excellent ink-water-stability, good setting properties and rapid further processing as well as an optimised correlation to ISO 12647-2 printing standard, ideally suited for gloss; matt coated and uncoated papers and board.

Due to the **Low Tack (LT)** properties this ink series is very suitable for all kind of substrates, particularly for picking sensitive papers.

Properties:

Fast work and turn	5
Fast processing/finishing	5
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.	Spirit	Nitro	Alkali
Superior PSO Bio LT Yellow	(AD0400081Y.2)	5	+	+	+	+
Superior PSO Bio LT Magenta	(AD0400081M.2)	5	+	+	+	-
Superior PSO Bio LT Cyan	(AD0400081C.2)	8	+	+	+	+
Superior PSO Bio LT Black	(AD0400081K.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.