

Advanced PSO Bio

The Advanced PSO Bio is a modern colour-intense series designed for the widest possible field of applications. 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.

The Advanced PSO Bio series is characterized by:

- High rub resistance
- High stability on the press
- Excellent ink/water balance
- Very high ink intensity
- Optimally suited for matt, gloss coated, uncoated paper and board

As a modern ink series Advanced PSO Bio 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 Yellow	(AD0400079Y.2)	5	+	+	+	+
Advanced PSO Bio Magenta	(AD0400079M.2)	5	+	+	+	-
Advanced PSO Bio Black	(AD0400079K.2)	8	+	+	+	+
Advanced PSO Bio Cyan	(AD0400079C.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.