

Advanced Bio XP

The Advanced Bio XP 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 75% renewable raw materials.

The Advanced Bio XP is characterized by:

- Excellent printability also on perfecting presses
- Drying by penetration and to a high degree by oxidation
- High stability on the press
- Very high rub resistance
- Ideally suitable for gloss, silk, matt coated and uncoated papers and board

The ink series Advanced Bio XP fulfils all requirements of ISO-Norm 2846-1.

The benefits of the Advanced Bio XP 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 suitable for gloss, silk, matt coated and uncoated papers and board.

Properties:

Fast work and turn	5
Fast processing/finishing	5
Rub resistance	4.5
Gloss	4.5
Setting	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 XP Yellow	AD04001CFC110Y.2	5	+	+	+	+
Advanced Bio XP Magenta	AD04001CFC110M.2	5	+	+	+	-
Advanced Bio XP Cyan	AD04001CFC110C.2	8	+	+	+	+
Advanced Bio XP Black	AD04001CFC110K.2	8	+	+	+	+
Advanced Bio XP Cyan G/S	AD04001CFC110CG.2	8	+	+	+	+
Advanced Bio XP Intens Black	AD04001CFC110I.2	7	+	-	-	+

+ 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.