

## Premium Powder Free

The “**Premium Powder Free**” is the next generation process ink that can reduce the amount of spray powder used in sheetfed offset printing. Spray powder has been used to prevent set-off in sheetfed printing over the last 60-70 years. However, the use of spray powder can lead to issues, especially during any post print process, such as lamination. The **Premium Powder Free** series has been developed using high functioning resin, varnish and special beads. It features excellent rub and blocking resistance and minimizes the need for spray powder as well.

The **Premium Powder Free** is characterized by:

- Minimizes the amount of spray powder used
- Print room is considerably cleaner
- Can extend the life of printing presses
- Better environment for the printers
- Reduces working time after printing, and post print processing is easier and more efficient
- Fast drying and less set-off
- Excellent rub resistance and blocking resistance
- Excellent reproducibility of halftone dots
- Can be used on various types of paper
- Eco-friendly vegetable oil-based ink
- International Standard ISO2846-1, ISO12647-2 Compliance
- Compliance with ROHS, REACH, ASTM F-963, EN 71-3

		Light	Transp.	Spirit	Nitro	Alkali
Premium Powder Free Yellow	(AD04CF4200Y.2)	5	+	+	+/-	+
Premium Powder Free Magenta	(AD04CF4200M.2)	5	+	+	+/-	-
Premium Powder Free Cyan	(AD04CF4200C.2)	8	+	+	+/-	+
Premium Powder Free Black	(AD04CF4200K.2)	8	-	+	+/-	+

+ Properties given, - Properties not given

### Storage & Packaging:

Only store the ink in a specified place at ambient temperature - ideally the temperature range should be 18-25 °C.

*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.*