

PANTONE® METALPLUS R SERIES

PANTONE® METALPLUS R is an ink series for Offset Sheetfed printing formulated with metallic pigments of great fineness and high covering power that provide an excellent gloss, printings with high purity of tone and a great metallic effect. Due to the dispersion technology of the pigment used and its vacuum packaging, these inks have a great luminosity and press stability over time. In addition to the classic tones of PANTONE® 871, PANTONE® 872, etc., we can provide all the colours of the PANTONE® GUIDE, including any colour shade (green, blue, red, violet, etc.) with metallic effect.



PANTONE® 871 GOLD METALPLUS R – C000000040
PANTONE® 872 GOLD METALPLUS R – C000000027
PANTONE® 873 GOLD METALPLUS R – C000000039
PANTONE® 874 GOLD METALPLUS R – C000000083
PANTONE® 875 GOLD METALPLUS R – C000000029
PANTONE® 876 GOLD METALPLUS R – C000000030
PANTONE® 877 SILVER METALPLUS R – C000000032



2846-1 en colorimetría



SGI 3201078

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TECHNICAL CHARACTERISTICS

PANTONE® METALPLUS R SERIES	CODE	LIGHT (IWS)	RESISTANCE		
			ALCOHOL	NITRO	ALKALI
PANTONE® 871 GOLD	C000000040	8	+	+	-
PANTONE® 872 GOLD	C000000027	8	+	+	-
PANTONE® 873 GOLD	C000000039	8	+	+	-
PANTONE® 874 GOLD	C000000083	8	+	+	-
PANTONE® 875 GOLD	C000000029	8	+	+	-
PANTONE® 876 GOLD	C000000030	8	+	+	-
PANTONE® 877 SILVER	C000000032	8	+	+	+

PANTONE® METALPLUS R series has been designed to achieve the metallic shades of the PANTONE® METALLIC GUIDE, from the P-871 to the P-877. In addition, any colour can be made according to the sample based on PANTONE Base.

Available metallic colours in two components (paste and varnish).

INK FEATURES

- Very high intensity
- Excellent gloss (Regardless off metallic effect)
- Very fast setting
- Good rub resistance
- Excellent transfer

PRINTING PERFORMANCE

- Suitable for high-speed printing.
- Quick ink/water balance, excellent press stability.
- The ink is completely adapted to different dampening systems. It has proven effectiveness with most additives on the market, with or without IPA.
- We recommend to keep pH value between 5.0 – 5.5
- Duct fresh.

RECOMMENDATIONS

Application

Edition, Commercial and Packaging.

PANTONE® METALPLUS R SERIES is suitable for printing on coated substrates, both gloss and matt, and over non-absorbents substrates. This ink has a poor metallic effect on very absorbents substrates.

Suitable for all types and sizes of conventional offset printing machines.

Varnishing

This series is suitable for lamination or varnishing with a wide variety of varnishes: oiled, acrylic and UV. However, to ensure a good anchorage of the lamination or UV varnish it is necessary to apply before an acrylic Primer. The result of the varnishing depends on the absorption on the substrate and the flexibility of the layer of lacquer. Both the varnishing and lamination contribute negatively to the metallic effect of the ink. Therefore, we recommended performing preliminary tests.

Storage

Avoid its direct exposure to sunlight or heat. Storage at a temperature between 20 – 25 °C. Once the can has been opened, it should be consumed as quickly as possible to avoid skin formation. A clean and conditioned working environment, in which the temperature does not affect the ink, the paper or the machine, facilitates the good behaviour of each of them during the printing process.

PANTONE® METALPLUS R SERIES does not have an expiration date in the short or medium term.

PACKAGING

- 1 kg
- 2,5 kg

PANTONE® METALPLUS R SERIES is a design of R&D Department of MARTINEZ AYALA, S.A.



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