

UV Metallics NG

The **UV Metallics NG** series are radical curing, solvent free, stable one-component UV offset inks, based on aluminum and gold bronze pigments.

Suitable for paper, board and different non-absorbent substrates

The radiation curing (UV light) ink series **UV Metallics NG** may release odour-generating by-products during the drying process and is neither low-migration nor low-odour.

Therefore, it might contain unevaluated substances with the potential to migrate.

Further essential measures for food packaging inks like specific raw material selection, analytic control of raw materials and final products on composition and impurities, GMP production, cannot be guaranteed for our ink series **UV Metallics NG**.

Due to our production processes for these products, we cannot guarantee necessary measures for FCM (Food Contact Materials), such as special raw material selection, control of raw materials and end products regarding composition and impurities or production according to GMP.

A SoC is therefore **not** available for these products.

When using these products in indirect food contact, the suitability for this application has to be tested before commercial use by the user through suitable analyses.

UV Metallics NG Gold and Silver inks are based on leafing pigments and provide good brilliance.

The rub resistance is ok. Use UV lacquer for protection, however any finishing reduces the brilliance.

The leafing properties of the metallic pigments can cause problems with all kind of finishing. Every surface finishing (lacquers, laminates ...) will decrease the metallic brilliance.

In each respective case, individual tests are necessary because of the multiple factors influencing the final result.

Shelf life Gold: 9 months

Shelf life Silver: 6 months

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.