
TECHNICAL DATA SHEET

UV FLEXO METALLIC INKS

DESCRIPTION UV flexo metallic ink range suitable for general label printing.

PROPERTIES

- ✓ Excellent adhesion properties
- ✓ Fast cure
- ✓ Excellent printability
- ✓ High brilliance/lustre
- ✓ Stable one pack inks

RANGE

Product	Code
PMS 871 Gold	RLM271-06
PMS 873 Gold	RLM273-06
PMS 877 Silver	RLM277-07
Bright Silver	RLM277-04

SUBSTRATES Suitable for a wide range of substrates including:

- ✓ Coated PE and PP
- ✓ Coated papers and board

The suitability of uncoated synthetic substrates such as PP should be tested before printing. The surface tension should be 38 dyne/cm or above. Corona treatment should be considered to improve the wetting and adhesion onto the substrate.

APPLICATION **Mix well before use.**

Anilox Selection:
80-160 l/cm (200-400 lpi) volume 8-15 cm³/m²

Note: The increase of the high lustre metallic effect is relative to the increase of film weight.

Minimum lamp power – 160 W/cm

Fully cured UV flexo inks will obtain resistance properties 24 hours after printing.
Clean equipment immediately after use.

These products are not intended for food packaging applications.

**STORAGE &
HANDLING**

Containers should be tightly closed immediately after use. All products, including uncontaminated press returns and unopened containers, should be stored at temperatures between 5°C and 25°C.

Shelf life is 6 months from date of manufacture (as indicated on the label).

Please be aware that blending metallic inks with other UV flexo inks will drastically reduce the shelf life. It is highly recommended that coloured metallic inks are blended press-side immediately before use and any ink left over is discarded.

HEALTH & SAFETY

Please refer to relevant SDS for information on labelling classifications, waste product and container disposal, and personal protection measures.

**AUXILIARY
PRODUCTS**

Cleaner: RLA350 UV Wash

**FURTHER
INFORMATION**

For more information, please contact your local representative or email technical@pulserl.com.

DISCLAIMER

The information contained in this data sheet is correct to the best of our knowledge. It is intended as a guide only for the optimum use of the named product(s) and is not intended as a warranty or as a specification. The product(s) included in this datasheet may not be suitable for use with other materials or in processes other than those specifically described. The user(s) should always make their own tests to establish that the product(s) meets their specification and complies with any appropriate guidelines or regulatory requirements.