

UV7118 FB Gloss FCM ES Varnish

DESCRIPTION

Food packaging compliant (FPC) UV Flexo Foil Blockable & Direct Thermal Gloss Varnish suitable for non-direct food contact packaging applications including general label printing.

KEY FEATURES

- Good Gloss finish
- Excellent adhesion properties
- Clear finish
- Fast cure
- Excellent printability
- Excellent chemical resistance
- Formulated for non-direct food contact packaging applications

SUBSTRATES

Suitable for a wide range of coated papers, films and label stocks including:

- Coated PE and PP
- Aluminium foils
- Top coated thermal paper

The suitability of uncoated synthetic substrates such as PP should be tested before printing. The surface energy should be measured to a minimum of 38 dyne/cm or above. Consider the use of Corona treatment should you encounter any wetting or adhesion issues to your selected material.

THERMAL PRINTING - GENERAL ADVICE

- Wax Ribbons generally offer the best transfer but have poor rub resistance
- Resin Ribbons generally offer the best rub resistance but can be more difficult to apply
- Wax Resin combination Ribbons can offer the best all round solution for best rub resistance and print application
- Over curing the Varnish may lead to problems with thermal transfer overprinting
- Under cured varnish may lead to poor transportation through Direct Thermal print applications

GIVEN THESE VARIABLES, PRE-PRODUCTION TESTING IS ESSENTIAL

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.

**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 12 months from date of manufacture (as indicated on the label).

HEALTH & SAFETY

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

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.



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