UV0680 Cold Foil Adhesive Tinted

Food contact material (FCM) UV flexo tinted cold foil adhesive suitable for non-direct food contact packaging applications as well as general label printing.

Characteristics

- Excellent adhesion properties
- 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, PP and PET
- Top coated thermal paper

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.

Due to the wide range of cold foils available, it is strongly recommended that samples of both are supplied to the laboratory for testing.

Application
Mix well before use.

Anilox Selection:
120-160 l/cm (300-400 lpi) volume 4-8 cm^3/m^2

Note: This is a post-cure cold foil adhesive. The adhesive is applied to the substrate, and the substrate and foil are nipped together **before** curing.

Minimum lamp power – 160 W/cm.

Fully cured UV flexo adhesives will obtain resistance properties 24 hours after printing.

Note: The risk of migration is increased if the adhesive is not fully cured.

Clean equipment immediately after use.

Responsibility
This product has been formulated to comply with the regulations and guidelines for non-direct food contact packaging applications. However, it is the responsibility of the seller of the finished product to ensure all members of the packaging chain comply with recommended guidelines and regulatory requirements.

The risk of any contamination affecting food packaging applications should be assessed prior to use.

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

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