

UV0650 Laminating Adhesive OB

UV flexo laminating adhesive suitable for general label printing.

Characteristics

- Excellent adhesion properties
- Fast cure
- Excellent printability
- Excellent chemical resistance

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.

Application

Mix well before use.

Anilox Selection:

120-160 l/cm (300-400 lpi) volume 4-8 cm³/m²

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

Minimum lamp power – 160 W/cm.

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

Clean equipment immediately after use.

This product is not suitable for food packaging applications.

Storage

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.

Health & Safety

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

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.