

## TECHNICAL DATA SHEET

### UV FLEXO ADHESIVES

**DESCRIPTION** UV flexo adhesives range suitable for general label printing.

**PROPERTIES**

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

#### RANGE

Product	Code
<b>UV FLEXO LAMINATING ADHESIVES</b>	
Laminating Adhesive	EL325
Laminating Adhesive OB	EL320
<b>UV FLEXO COLD FOIL ADHESIVE</b>	
Cold Foil Adhesive	EL399
<b>UV FLEXO PRESSURE SENSITIVE ADHESIVE</b>	
Pressure Sensitive Adhesive	UVPSA002
<b>UV FLEXO ADHESIVE DEADENER</b>	
Adhesive Deadener	EL242

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

- ✓ Coated PE, PP, PVC, PET, and OPP
- ✓ Coated paper 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.

Due to the wide range of coatings used on laminate films and substrates, it is strongly recommended that samples of both are supplied to the laboratory for testing, so that the best adhesive can be recommended.

**APPLICATION** **Mix well before use.**

**Anilox Selection:**  
120-200 l/cm (300-500 lpi) volume 3-8 cm<sup>3</sup>/m<sup>2</sup>

UV pressure sensitive adhesive can be applied by flexo or screen. Recommended anilox volume is minimum 20 cm<sup>3</sup>/m<sup>2</sup>.

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**Minimum lamp power – 160 W/cm**

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

Clean equipment immediately after use.

**These products are not intended for food packaging applications.**

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**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).

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**HEALTH & SAFETY**

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

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**AUXILIARY PRODUCTS**

Cleaner: RLA350 UV Wash

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**FURTHER INFORMATION**

For more information, please contact your local representative or email [technical@pulserl.com](mailto:technical@pulserl.com).

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**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.