

## TECHNICAL DATA SHEET

### EL236 UV FLEXO ROUGH SUPERMATT VARNISH

**DESCRIPTION** Rough textured matt varnish for general purpose use including labels and packaging.

#### PROPERTIES

- ✓ Matt – formulated to give very low gloss levels
- ✓ When applied correctly, can give a rough textured finish
- ✓ Low viscosity
- ✓ Good Chemical and product resistance
- ✓ Good adhesion
- ✓ Fast cure

Not suitable for foil blocking/thermal transfer

At higher film weights a textured 'rough-feel' effect can be produced.

Unless the printed layer is a barrier to migration and there is no possibility of set off to the unprinted (food contact) surface, **EL236 is not intended for food packaging specifications.**

For applications where the material is not a barrier, or set off is possible, we recommend the use of Low Migration inks & varnishes. Contact us for further details.

It must also be mentioned that the Printer/Converter and Packer/ Filler has legal responsibility to ensure compliance with the relevant legislation for food packaging.

#### APPLICATION

**Mix well before use**

Anilox 120 – 160 l/cm  
Film weight 4-8 cm<sup>3</sup>/m<sup>2</sup>  
Rollers EPDM  
UV lamps minimum 80 w/cm

#### SUBSTRATES

- ✓ Coated paper and board
- ✓ Top coated thermal paper
- ✓ Treated/primed polyethylene
- ✓ Treated/primed polypropylene
- ✓ Aluminium foils
- ✓ Polyester



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**STORAGE &  
HANDLING**

Store at temperatures between 5°C and 25°C.  
Protect from sunlight.  
In unopened containers EL236 has a shelf life of 12 months.

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**AUXILIARY  
PRODUCTS**

RLA313 UV thinner  
RLA350 UV wash up

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**FURTHER  
INFORMATION**

For more information, please contact your local representative or email [technical@pulsertl.com](mailto:technical@pulsertl.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. This datasheet may not be suitable for combinations with other materials or in processes other than those specifically described. The user should always make their own tests to establish that the product(s) meets their requirements.