

## TECHNICAL DATA SHEET

# BLI Series daylight fluorescent ink

### General Description:

A daylight fluorescent ink suitable for offset press use.

### Type of Product:

A dyed/pigmented melamine, sulphonamide, formaldehyde copolymer flushed, as a sub-micron dispersion, into a high quality printing ink varnish modified with oleoresinous varnish and driers.

### Delivery Form:

Paste.

### Colours:

Pantone ® 801 Blue  
 Pantone ® 802 Green  
 Pantone ® 803 Yellow  
 Pantone ® 804 Orange  
 Pantone ® 805 Red  
 Pantone ® 806 Pink  
 Pantone ® 807 Magenta

Product Specification			
Property	Unit	Value	Test method
Viscosity (Laray)	seconds	6 – 9 @ 30°C	BA
Grind (Hegman)	microns	< 1	BF
Colour (visual)		As standard	BB
Tack (Tack-o-scope)	tack units	70 - 120	BT
Blue Bleach Test		As standard	BY
Typical Properties			
Decomposition		135°C	
Particle size	microns	<1 (mean)	
Specific Gravity		~1.15 @ 20°C	

*Copies of test methods available on request*

### Features and Benefits:

- Fluorescence excited by visible light.
- Sub-micron dispersion.
- Excellent transfer and printability properties.
- High colour strength.
- Not recommended for outdoor use.

### Shelf-life & Storage Conditions:

12 months when stored in unopened containers below 35°C.

Keep dry.

Keep away from sources of ignition.

### Other Data:

REACH and TSCA compliant.

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### Safety:

Please consult our Safety Data Sheet.

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Users are responsible for testing our products and suggestions to ensure that they are suitable for the intended purpose and application prior to use