



TECHNICAL DATA SHEET

InkTec 3900 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.
Pantone® is a trademark of PANTONE® Inc.

Safety:

Please consult our Safety Data Sheet.

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The Sterling guarantee is limited to the consistent quality of its products. Technical information, advice, verbal and written suggestions and test results are offered for guidance without responsibility. No warranty of merchantability for a particular purpose is made.
Users are responsible for testing our products and suggestions to ensure that they are suitable for the intended purpose and application prior to use

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Page 1 of 1