



TECHNICAL DATA SHEET

LithoTec 360G Series fluorescent ink concentrate

General Description:

A daylight fluorescent ink concentrate for UV cure, heat-set and air-drying inks.

Type of Product:

A dyed/pigmented copolymer carrier dispersed in a compatible resin.

Delivery Form:

Paste.

Colours:

Pink 1
Red 3
Orange 4
Orange 5
Orange 6
Green 8
Cerise 13
Strong Magenta 21
Chartreuse 26
Yellow 27
Invisible Blue 70
Blue B01
Green G02
Yellow Y03
Orange OG04
Red R05
Pink P06
Magenta M07

Product Specification			
Property	Unit	Value	Test method
Viscosity (Laray)	seconds	>3500 (24h)	M15
IGT C1-5 print		As standard	B12
Grind (Hegman)		=, >6	M01
Oversize particles		Non detected	M01
Bulking value.	Kg/l	~1.15	M07
Typical Properties			
Average particle size		Sub-micron	
Pigment concentration		>50%	

Copies of test methods available on request

Features and Benefits:

- High viscosity sub-micron ink base, mineral oil and xylene free.
- Can be used with a variety of other mediums for off-set or heat-set ink formulations, compatible with UV curing systems.
- Compatible with conventional ink bases extending the colour palette, creating new and brighter shades.
- Limited lightfastness in exterior exposure.

Shelf-life & Storage Conditions:

36 months (Blue B01 24 months) when stored in closed original packaging in a dry place at ambient temperature.
Keep away from sources of ignition.

Other Data:

Regulatory information available on request.

Safety:

Please consult our Safety Data Sheet, available on request.

Europe, Asia, Africa, Australia, New Zealand:

Radiant Color, Europark 1046, 3530 Houthalen-Helchteren
Belgium
T: +32 11 52 07 40
www.radiantcolor.be
info@radiantcolor.be

Americas:

Day-Glo Color, 4515 St. Clair Avenue, Cleveland OH 44103
USA
T: +1 216 391 7070
www.dayglo.com
dayglo@dayglo.com

The 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.