

TECHNICAL DATA SHEET

BPCG Series daylight 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:

Astral Pink 1
 Laser Red 3
 Flame Orange 4
 Blaze 5
 Arc Chrome 6
 Stellar Green 8
 Cerise 13
 Strong Magenta 21
 Chartreuse 26
 Lunar 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 when stored in closed original packaging in a dry place at ambient temperature.

Keep away from sources of ignition.

Other Data:

REACH compliant.
Other regulatory status available on request.

Safety:

Please consult our Safety Data Sheet, available on request.

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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.