

TECHNICAL DATA SHEET

BPC 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 thermoset copolymer concentrate 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
 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 – 12 @ 30°C	AP
Tack (Tack-o-scope)	tack units	70 - 120	BT
Grind (Hegman)	microns	< 1	AN
Colour (visual)		As standard	AF
Microscope exam.		As standard	BS
Proof Tests		As standard	BJ
Peppering test	microns	< 2	BU
Typical Properties			
Specific Gravity		~1.15 @ 20°C	

Copies of test methods available on request

Features and Benefits:

- Compatible with UV curing systems
- Can be used with a variety of other mediums for oxidation or heat-set drying ink formulations.
- Sub-micron dispersion.
- Heavy metals meet EN 71-3 requirements for toys.
- RoHS compliant.
- Limited lightfastness in exterior exposure.

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 Swada 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