

TECHNICAL DATA SHEET

BPXG Series daylight fluorescent ink concentrate

General Description:

A high strength 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:

G02 Green
Y03 Yellow
OG04 Orange
R05 Red
P06 Pink
M07 Magenta
Lunar Yellow 27

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 colour strength, 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:

Regulatory information available on request.

Safety:

Please consult our Safety Data Sheet, available on request.

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