

# Technical Data Sheet

## BPCG Series

### General Description

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

### Applications

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

### Product Features

- 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.

Physical properties	
Delivery form	Paste
Pigment concentration	> 50%
Average particle size	Sub-micron
Hegman grind	≥ 6.0
Specific gravity	1.15 g/ml
Laray viscosity	> 3500 Poise

(1) Test methods and Certificate of Analysis (COA) available on request.

### Standard Colors

Product Name	Description
BPCG001	Astral Pink
BPCG003	Laser Red
BPCG004	Flame Orange
BPCG005	Blaze
BPCG006	Arc Chrome
BPCG008	Stellar Green
BPCG013	Cerise
BPCG021	Strong Magenta
BPCG026	Chartreuse
BPCG027	Lunar Yellow
BPCG070	Invisible Blue
BPCGB01	Blue
BPCGG02	Green
BPCGY03	Yellow
BPCGOG04	Orange
BPCGR05	Red
BPCGP06	Pink
BPCGM07	Magenta

### Packaging:

1 Pail = 20kg

MOQ = 20kg

### Storage & shelf life:

36 months (Blue B01 24 months) when kept in closed original packaging in a dry place at ambient temperature.

### Safety & regulatory:

Safety Data Sheet available on request.