# IMAGIFINE 6000

## OIL BORNE NANO PIGMENT DISPERSIONS FOR BAR CODING INKJET INKS

### Product Description

Imagico India Pvt. Ltd., with its most modern Grinding technology facilities & dedicated R&D team had been able to optimize and develop Oil borne Nano Carbon Black Pigment Dispersions for Bar Coding Inkjet Inks. Imagico has the capability to offer Oil borne Nano Pigment Dispersion based on other Pigments as well. All the dispersions pass through a thorough strict quality control for raw materials and finished products as well as process quality control tests before the products are being cleared.

**Unique features of IMAGIFINE 6000 -**
**Oil Borne Nano Pigment Dispersions For Bar Coding Inkjet Inks are as below:**

- Stable Nano Pigment dispersion
- Higher color strength, higher transparency, Improved film gloss
- Lower particle size around 0.2 microns
- Lower viscosity of the dispersion
- Excellent stability & no sedimentation observed when exposed at low and high temperatures
- Good heat and Chemical resistance
- Good adhesion to the substrate like Kraft paper
- 100% Free from dyes
- Dispersion “Free from trace metals"
- Complete spectrum of colors
- Custom development of Pigment Dispersion is possible

## Physical Properties

| IMAGIFINE 6000 BCI PIGMENT DISPERSIONS | Pigment Index | Pigment Solids % | Chemical Type | Weathering [ 1 – 5 ] | Light fastness [ 1 – 8 ] | | Specific Gravity |
|---|---|---|---|---|---|---|---|
| | | | | | Mass | Reduced | |
| Black 6250 | PB 7 | 8 | Carbon Black | 5 | 8 | 8 | 0.86 |
| Black 6004 | PB 7 | 8 | Carbon Black | 5 | 8 | 8 | 0.86 |

NB :: Customized Pigment Dispersions as per Customer needs can be offered.


we know colour

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Size: A4 (w 210mm x h 297mm)