

SINLOIHI COLOR

SF-8000 Series

SINLOIHI COLOR SF-8000 Series is a water-based fluorescent sub-micron pigment, come with formaldehyde free. SF-8000 Series provides excellent color brilliancy, strength and light-fastness when used for water-based fluorescent ink like gel ink. Because this series contains fluorescent pigment as small as 0.4 μ m particle size and has high solid (50%). SF-8000 Series pigment is well dispersed and stable with sedimentation in ink formulations prevented through increased ink viscosity. The use of SF-8000 Series is not limited to the water-based fluorescent ink. It can be used for wide range of applications where water-based fluorescent sub-micron pigment is required.

•Color Availability

SF-8012 Green
 SF-8014 Orange
 SF-8015 Lemon Yellow
 SF-8017 Pink
 SF-8028 Blue
 SF-8037 Violet

•Properties

Formaldehyde	free
Solid content	51 \pm 2
Specific gravity	1.050 \pm 0.005
Average particle Size	0.4
Viscosity(mPa•s)	100 \pm 50
pH	6 \pm 1

(Color may happen to change at alkali side.)

Component of SF-8028 Blue is different from those of other colors as hereby described; Solid content:37 \pm 2, Viscosity : 25 \pm 5, pH value 9 \pm 1. In addition the formulation should be adjusted since the solid content is lower than those of other colors.

Application
 Water based fluorescent gel ink

packaging:
 net:25kg PE drum

