

SINLOIHI COLOR

SF-8000 Series

SINLOIHI COLOR BASE SF-8000 Series is a water-based fluorescent sub-micron pigment. The formaldehyde-free SF-8000 Series provides excellent color brilliancy, strength and light-fastness when used in water-based fluorescent ink such as gel ink since this series contains fluorescent pigment as small as $0.4\ \mu\text{m}$ and has high solid (50%). The 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 a wide range of applications where water-based fluorescent sub-micron pigment is required.

■ Recommendable Applications

- PVC coatings
- Silkscreen ink

■ Specifications

Formaldehyde	Free
Average Particle Size	0.4
Solid content	51 ± 2
Specific gravity	1.050 ± 0.005
Viscosity(mPa · s)	100 ± 50
pH	6 ± 1
Net weight	25 kg
Packaging	PE Drum

■ Available Colors



Some parts of properties of SF-8028 are different from those of other colors as hereby described ;Solid content: 37 ± 2 ,Viscosity : 25 ± 5 , pH value 9 ± 1 . The addition of SF-8028 Blue in the formulation should be adjusted since the solid content of SF-8028 is lower than those of other colors.