

# SINLOIHI COLOR

## FX-300 Series

SINLOIHI COLOR FX-300 Series are spherical-type pigments that provide excellent physical properties such as high heat stability, strong solvent stability, and very limited migration of dyes. With these excellent physical properties, which are difficult to find in most ordinary types of fluorescent pigments, the FX-300 Series can be used in such applications as coloring different types of plastics such as olefin, and for formulating powder coatings. The dispersion properties of this series are excellent since the particle size is relatively uniform, and the workability, such as easy color changes in injection machines, is superior because the plate-out, which can dirty the injection machine, is limited. The FX-300 Series than with ordinary fluorescent pigments due to its higher heat stability.

The FX-300 Series is also suited for many other applications such as solvent-based and water-based paints, inks, and silk screen printing inks.

### ■ Specifications

Average particle size	3.0 ~ 4.0 $\mu$ m
Softening point	Not applicable
Heat Stability	280°C(at injection molding)
Solvent stability	Not soluble against any solvent aromatic hydrocarbons solvents. This series can't use with ester solvents, ether solvents, ketone solvents.
Net weight	10kg
Packaging	Paper bag

### ■ Available Colors

FX-301 Red Orange	FX-303 Red	FX-304 Orange	FX-305 Lemon Yellow	FX-306 Orange Yellow
FX-307 Pink	FX-327 Magenta			