

**Technical Data Sheet**

**TDS**

**General Description**

Product Name	Fluorescent Yellow 3G
Color Index	Solvent Yellow 98
Delivery Form	Powder
CAS	12671-74-8, 27870-92-4
EINECS NO.	---

**Physical and Chemical properties**

Test Items	Specification
Appearance	Yellow powder
Heat Resistance, °C	300
Light Fastness	7-8
Acid Resistance	5
Alkali Resistance	5
Density, g/cm <sup>3</sup>	0.64
Residue on 80mesh, %	5.0 max.
Water Soluble, %	1.0 max.
Volatile Matter at 105°C, %	1.0 max.
Tinting Strength, %	95-105

**Application**

Coloring for plastic, PS, HIPS, ABS, PC, PA6, PA66, RPVC, PMMA, SAN, AS, PET, fluorescent ink and guideboard survival suit.

**Package**

25kg bag, 25kg carton box, 25kg drum with pallets.