

**Technical Data sheet**

Revision Date : 01/2017 Rev No.: 1

Chemical Name Hybrid Pigment Yellow
Model No. JF-Y1002
Main composition High performance organic pigment with Titanium Yellow
Color Reference Mass Tone
Tint Tone 1:4

**Regulations**

EU RoHS Directive 2011/65/EU Compliant
EN71Part 3:1994 (A1:2000/AC2002) Compliant
US FDA 21 CFR 177.1520 Compliant
ASTM F963-08 (Clause 4.3.5) Compliant

Physical Properties**Fastness Properties**

Appearance	Light buff yellow	Heat Stability (°C) ≥	300
Mean particle size μm	1.7	Light fastness (grade 1-8)	8
Moisture Content	less than 1%	Weather fastness (grade 1-5)	5
Water soluble salt	less than 2%	Acid Resistance (grade 1-5)	5
Oil Absorption g/100g	less than 35	Alkali Resistance (grade 1-5)	5
PH Value	6/9	Density g/cm ³	5.0-6.0

Suggested Application

- 1) Paints,coatings: Road marking paint ,Exterior coating,industrial coating ,aerospace and marine coatings , automotive coating,decorative coating,rock frescos coating; powder coating ,oily paint ,water-based paint ;light-resistance paint,weather-resistance paint, high-temperature paint...etc.
- 2) Plastic: PVC, engineering plastic,masterbatch...etc.
- 3) Inks : Colored inks ,watermark inks,concave-convex inks...etc.
- 4) Building material:Colored sand ,concrete...etc.

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