

日光型荧光颜料

Daylight Fluorescent Pigments



黄山加佳荧光材料有限公司

HUANGSHAN JIAJIA FLUORESCENT MATERIAL CO.LTD.



企业精神 Spirit

忠诚敬业 团结创新

LOYALTY, DEDICATION, UNITY, INNOVATION

企业愿景 Vision

**打造最强最大的日光性荧光
颜料生产企业**

Building the strongest and biggest daylight
fluorescent pigment manufacturer



企业使命 Mission

为员工创造前途

FUTURE FOR EMPLOYEES

为顾客创造价值

VALUE FOR CUSTOMERS

为股东创造效益

PROFIT FOR SHAREHOLDERS

为社会创造繁荣

PROSPERITY FOR SOCIETY



企业简介 COMPANY PROFILE

黄山加佳荧光材料有限公司成立于2012年9月，由黄山永佳集团股份有限公司与企业管理技术团队等自然人共同投资组建，注册资本为2500万元。公司获得国家级高新技术企业，国家知识产权优势企业，安徽省专精特新中小企业，安徽省技术创新示范企业、安徽省民营文化企业100强等荣誉。公司坚持技术进步与创新，现拥有省级企业技术中心、省荧光新材料工程技术研究中心、省级博士后工作站、60多项专利技术和五项高新技术产品，专业技术力量雄厚。

公司专业从事日光型荧光颜料的研发、生产和销售，拥有年产5000吨日光型荧光颜料的生产能力，产品有热塑型、热固型、水乳型、可溶解色精四大系列200多个品种，广泛应用于注塑、油墨、纺织色浆、儿童玩具、美术颜料等领域，公司产品各项技术指标均达到国际先进水平，在满足国内市场需求的同时，还远销亚洲、北美洲、南美洲和欧洲等二十多个国家和地区。



Jiajia Fluorescent Material CO.Ltd. was established in September 2012, jointly invested by Huangshan Yongjia Group Co.,LTD., the company's management and technical team and other natural persons, with a registered capital of 25 million yuan. The company has won the honor of national high-tech enterprise, national intellectual property advantage enterprise, Anhui Province specialized, fine and new small and medium-sized enterprise, Anhui Province technological innovation Demonstration Enterprise, Anhui Province Private Cultural Enterprise Top 100 and so on. The company adheres to technological progress and innovation, now has the provincial enterprise technology center, the provincial fluorescent new material engineering technology research center, the provincial post-doctoral workstation, more than 60 patented technologies and five high-tech products, strong professional and technical force.

Company specialized is engaged in the daylight fluorescent pigments of research and development, production and sales, with annual output of 5000 tons of daylight fluorescent pigments production capacity, products are thermoplastic type, thermosetting type, emulsion type, solvent soluble toners. These four types including of more than 200 products, widely used in injection molding, printing ink, textile printing ink, children's toys, art paint, and other fields. The technical indicators of the company's products have reached the international advanced level, while meeting the domestic market demand, it is also exported to Asia, North America, South America and Europe and other more than 20 countries and regions.



General Product Information

类型 Type	型 号 Product Name
热塑性荧光颜料 Thermoplastic Fluorescent Pigments	HX HB★ HK★ HZ★ HZQ★
热固性荧光颜料 Thermoset Fluorescent Pigments	HP HFT HT SSP-200★ SSP-300★
微球型荧光颜料 Microsphere Fluorescent Pigments	HSQ HSA HST
水乳型荧光颜料 Emulsion based fluorescent pigments	LWF★ LWA★
可溶解荧光色精 Solvent Soluble Toners	LNT



注：带★为无甲醛产品 ★ For Formaldehyde free products

HX系列荧光颜料

产品特点

HX系列荧光颜料是应用最广泛的系列之一，色彩鲜艳，着色力强，具有很好的荧光效果，分散性能好，质量稳定，适用于温度在 200℃以下的各种塑胶中。

主要应用领域

- 200℃以下低温PP、PE、PVC等各种塑胶着色
- 彩泥、橡皮泥、蜡笔、彩砂等其他用途
- 纯水性涂料

主要技术指标

色光（与标准样比）	近似～微
着色力（与标准样比）	100±5%
平均粒径	≤15μm
软化点	≥105℃
加工温度	≤200℃
吸油量	≤56g油/100g颜料



主要颜色

HX-10 柠檬黄

HX-11 粉红

HX-12 玫瑰红

HX-13 大红

HX-14 橙红

HX-15 橙色

HX-16 橙黄

HX-17 黄色

HX-18 绿色

HX-19 蓝色

HX-20 紫色

HX-21 紫红

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HX Series Fluorescent Pigments

Colors

Lemon yellow HX-10

Pink HX-11

Cerise HX-12

Red HX-13

Red orange HX-14

Orange HX-15

Orange yellow HX-16

Yellow HX-17

Green HX-18

Blue HX-19

Violet HX-20

Magenta HX-21

Features and Benefits

HX Series is a most widely used fluorescent pigment designed with strongest color strength, best fluorescence and easily dispersed for injection molded plastics where processing temperature is below 200 °C .

Applications

- Injection molded plastics(PP/PE/PVC) below 200 °C
- Clay coloring, crayons, colored sand,etc
- Water based coating

Physical & Chemical Properties

Full shade (compared with the standard)	similar
Color strength (compared with the standard)	100±5%
Average Particle Size	≤15μm
Softening Point	≥105 °C
Processing Temperature	≤200 °C
Oil Absorption	56g oil/100g pigments



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HB系列荧光颜料

产品特点

HB系列是一种适用于塑料低温加工、不粘螺杆性能好、性价比高的无醛荧光颜料。HB系列易分散于各种塑料着色，具有着色均匀、亮度高、颜色鲜艳等特点。

主要应用领域

- PE吹膜及色母粒
- 中低温塑料着色
- 化纤丙纶拉丝着色

主要技术指标

色光（与标准样比）	近似~微
着色力（与标准样比）	100±5%
平均粒径	≤100μm
软化点	≥80℃
加工温度	135℃-220℃
吸油量	≤56g油/100g颜料



主要颜色

HB-101 粉红

HB-102 玫瑰红

HB-103 大红

HB-104 橙红

HB-105 橙色

HB-106 橙黄

HB-107 黄色

HB-108 绿色

HB-111 紫红

HB-321 紫红（高浓度）

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HB Series Fluorescent Pigments

Features and Benefits

HB series is a formaldehyde free fluorescent pigment for plastics of low temperature processing, low plate-out and cost effectively. HB Series is easily melt in the coloring of various plastics with excellent performance in pigmentation, equality, brightness and vividness.

Applications

- PE blow molding, masterbatch
- Coloring for various plastics
- Fiber forming

Physical & Chemical Properties

Full shade (compared with the standard)	similar
Color strength (compared with the standard)	100±5%
Average Particle Size	≤100μm
Softening Point	≥80℃
Processing Temperature	135℃ - 220℃
Oil Absorption	56g oil/100g pigments



Colors

Pink HB-101

Cerise HB-102

Red HB-103

Red orange HB-104

Orange HB-105

Orange yellow HB-106

Yellow HB-107

Green HB-108

Magenta HB-111

(High Strength) Magenta HB-321

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HK系列荧光颜料

产品特点

HK系列荧光颜料具有强烈的荧光效果及易混合性能和较好的不粘螺杆性，在190℃-220℃温度范围内达到极佳分散效果且无甲醛气体排放。特别推荐用于低温段塑料等领域的着色，可用于挤出、吹塑、吹膜等工艺。

主要应用领域

- 挤出、注塑、吹塑、色母粒
- PP、PE、PVC塑料着色
- 粉末涂料

主要技术指标

色光（与标准样比）	近似~微
着色力（与标准样比）	100±5%
平均粒径	≤100μm
软化点	≥75℃
加工温度	190℃-220℃
吸油量	≤56g油/100g颜料



主要颜色

HK-11 粉红

HK-12 玫瑰红

HK-13 大红

HK-14 橙红

HK-15 橙色

HK-16 橙黄

HK-17 黄色

HK-18 绿色

HK-20 紫色

HK-21 紫红

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HK Series Fluorescent Pigments

Features and Benefits

HK Series is formaldehyde free fluorescent pigment for plastics of low temperature processing, low plate-out and cost effectively. HK Series is easily melt in the coloring of various plastics with excellent performance in pigmentation, equality, brightness and vividness.

Applications

- Extrusion, injection moldings, blow molding, Masterbatch
- PP, PE, PVC plastic coloring
- Powder coating

Physical & Chemical Properties

Full shade (compared with the standard)	similar
Color strength (compared with the standard)	100±5%
Average Particle Size	≤100μm
Softening Point	≥75℃
Processing Temperature	190℃ - 220℃
Oil Absorption	56g oil/100g pigments

Colors

Pink HK-11

Cerise HK-12

Red HK-13

Red orange HK-14

Orange HK-15

Orange yellow HK-16

Yellow HK-17

Green HK-18

Violet HK-20

Magenta HK-21



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HZ系列荧光颜料

产品特点

HZ系列荧光颜料具有较高色力，热稳定性，光稳定性和良好的兼容性，可供多种塑料加工并赋予良好的机械性能，在加工过程中无甲醛气体排放且不粘螺杆，易清洗。特别推荐用于注塑、吹塑、吹膜、挤膜、压延膜、挤出、挤片、真空成型等工艺。

主要应用领域

- 各种中高温塑料着色
- 适用于注塑、吹膜、真空成型等

主要技术指标

色光（与标准样比）	近似~微
着色力（与标准样比）	100±5%
平均粒径	≤100μm
软化点	≥120℃
加工温度	180℃-260℃
吸油量	≤56g油/100g颜料



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主要颜色

HZ-11 粉红

HZ-12 玫瑰红

HZ-13 大红

HZ-14 橙红

HZ-15 橙色

HZ-16 橙黄

HZ-17 黄色

HZ-18 绿色

HZ-20 紫色

HZ-21 紫红

HZ Series Fluorescent Pigments

Features and Benefits

HZ pigments have excellent brightness, good heat stability and less plate-out. They are recommended for applications of injection, blow moldings, extrusion where excellent heat stability, strong colors and light fastness are needed as well as no formaldehyde release. HZ pigments are compatible with various types of plastics.

Applications

- Coloring for various plastics
- Injection moldings, blow moldings etc.

Physical & Chemical Properties

Full shade (compared with the standard)	similar
Color strength (compared with the standard)	100±5%
Average Particle Size	≤100μm
Softening Point	≥120℃
Processing Temperature	180℃ -260℃
Oil Absorption	56g oil/100g pigments

Colors

Pink HZ-11

Cerise HZ-12

Red HZ-13

Red orange HZ-14

Orange HZ-15

Orange yellow HZ-16

Yellow HZ-17

Green HZ-18

Violet HZ-20

Magenta HZ-21



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HZQ系列荧光颜料

产品特点

HZQ系列荧光颜料主要适用于塑料加工，它具有良好的耐温性和不粘模具性。环保性能优，不含甲醛，其耐热性能可达 280℃，特别适用于各种塑料的高温着色。

主要应用领域

- 各种高温塑料着色、化纤色母
- 适用于吹塑、吹膜、真空成型等

主要技术指标

色光（与标准样比）	近似～微
着色力（与标准样比）	100±5%
平均粒径	≤30μm
软化点	135℃-145℃
加工温度	180℃-280℃
吸油量	≤56g油/100g颜料

主要颜色

HZQ-11 粉红

HZQ-12 玫瑰红

HZQ-13 大红

HZQ-14 橙红

HZQ-15 橙色

HZQ-16 橙黄

HZQ-17 黄色

HZQ-20 紫色

HZQ-21 紫红



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HZQ Pigments are developed for plastic applications, where good heat stability and lower mold plate-outs are needed. Excellent heat-stability up to 280℃, and no formaldehyde out gassing. They also are good in color strength and bright shades.

- Coloring for various high temperature plastics, Fiber forming, Masterbatch
- Injection moldings, blow moldings etc.

Full shade (compared with the standard)	similar
Color strength (compared with the standard)	100±5%
Average Particle Size	≤30μm
Softening Point	135℃-145℃
Processing Temperature	180℃ -280℃
Oil Absorption	56g oil/100g pigments



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HP系列荧光颜料

产品特点

HP系列荧光颜料是以热固型树脂为基础的颜料，它具有较高的着色力及较强的抗溶剂性，适用于油墨、涂料、喷漆、PVC涂层 等产品。

主要应用领域

- 印刷油墨
- 喷漆及其他油漆
- PVC涂层
- 热固性粉末涂料

主要技术指标

色光（与标准样比）	近似～微
着色力（与标准样比）	100±5%
平均粒径	≤5μm
分解点	≥200℃
吸油量	≤65g油/100g颜料



主要颜色

- HP-10 柠檬黄
- HP-11 绿色
- HP-12 橙黄
- HP-13 橙色
- HP-14 橙红
- HP-15 大红
- HP-16 玫瑰红
- HP-17 粉红
- HP-18 紫红
- HP-19 蓝色
- HP-20 白色
- HP-22 紫色

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HP Series Fluorescent Pigments

Colors

Lemon yellow HP-10

Green HP-11

Orange yellow HP-12

Orange HP-13

Red orange HP-14

Red HP-15

Cerise HP-16

Pink HP-17

Magenta HP-18

Blue HP-19

White HP-20

Violet HP-22

Features and Benefits

HP Series fluorescent pigments are based on thermoset resin, and for a wide range of solvent-based formulations with good heat stability. They are suitable for inks, coatings, PVC plastisols where improved resistance to polar solvents is needed

Applications

- Printing inks
- Fluorescent paints, aerosol paints
- PVC coloring
- Powder coating coloring

Physical & Chemical Properties

Full shade (compared with the standard)	similar
Color strength (compared with the standard)	100±5%
Average Particle Size	≤5μm
Softening Point	≥200℃
Oil Absorption	≤65g oil/100g pigments



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HFT系列荧光颜料

产品特点

HFT系列荧光颜料是以热固型树脂为基础的颜料，荧光度强，鲜艳度与着色力高。适用于油性体系着色。

主要应用领域

- 纸张印刷油墨，油性凹版印刷油墨
- 蜡烛表面挂色
- 色浆涂料

主要技术指标

色光（与标准样比）	近似～微
着色力（与标准样比）	100±5%
平均粒径	≤5μm
耐温	180℃
分解温度	≥200℃
吸油量	≤65g油/100g颜料

主要颜色

HFT-801 妃红

HFT-802 柠檬黄

HFT-804 桔红

HFT-805 桔黄

HFT-806 绿色

HFT-808 红青莲

HFT-811 大红

HB-33 中国红



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HFT Series Fluorescent Pigments

Features and Benefits

HFT Series fluorescent pigments are based on thermoset resin, solvent resistance to most common solvents intense fluorescence, excellent brightness and color strength.

Applications

- Solvent based inks and paper printing coatings
- Waxes and candles coloring
- Color paste coating

Physical & Chemical Properties

Full shade (compared with the standard)	similar
Color strength (compared with the standard)	100±5%
Average Particle Size	≤5μm
Softening Point	180℃
Processing Temperature	≥ 200℃
Oil Absorption	≤65g oil/100g pigments

Colors

Pink HFT-801

Lemon yellow HFT-802

Red orange HFT-804

Orange HFT-805

Green HFT-806

Magenta HFT-808

Red HFT-811

Chinese Red HB-33



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HT系列荧光颜料

产品特点

HT系列荧光颜料具有荧光度强，分散性能好，粒径细微等特点，适用于纺织品印花色浆、纸张涂料、橡胶乳胶等产品。

主要应用领域

- 纺织印花色浆
- 水性涂料、纸张印刷涂料
- 橡胶乳胶
- 美术颜料、画材、橡皮泥等

主要技术指标

色光（与标准样比）	近似～微
着色力（与标准样比）	100±5%
平均粒径	≤5μm
软化点	≥120℃
吸油量	≤65g油/100g颜料



主要颜色

- HT-801 妃红
- HT-802 柠檬黄
- HT-803 黄色
- HT-804 桔红
- HT-805 桔黄
- HT-806 荧光绿
- HT-807 紫青莲
- HT-808 红青莲
- HT-809 宝蓝
- HT-810 湖蓝色
- HT-811 大红
- HT-812 金黄
- HT-816 玫瑰红

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HT Series Fluorescent Pigments

Colors

Pink HT-801

Lemon yellow HT-802

Yellow HT-803

Red orange HT-804

Orange HT-805

Green HT-806

Violet HT-807

Magenta HT-808

Blue HT-809

Sky blue HT-810

Red HT-811

Gold yellow HT-812

Cerise HT-816

Features and Benefits

HT is a series of fluorescent pigments designed for applications in which strong coloring strength and excellent brightness are required, with very fine particle size and uniform color. It can be used in paper coatings and fabric coatings.

Applications

- Water-based textile printings
- Water-based coatings, Paper coatings
- Some water-based latex systems
- Art paints, Clay coloring

Physical & Chemical Properties

Full shade (compared with the standard)	similar
Color strength (compared with the standard)	100±5%
Average Particle Size	≤5μm
Softening Point	≥120℃
Oil Absorption	65g oil/100g pigments



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SSP-200系列荧光颜料

产品特点

SSP-200系列荧光颜料具有荧光度强、分散性能好、不含甲醛、粒径细微等特点，适用于纺织品印花色浆、PVC涂层着色等。

主要应用领域

- 纺织印花色浆
- 水性涂料
- PVC涂层着色
- 美术颜料、画材等

主要技术指标

色光（与标准样比）	近似～微
着色力（与标准样比）	100±5%
平均粒径	≤5μm
软化点	≥140℃
吸油量	≤65g油/100g颜料



主要颜色

SSP-210 柠檬黄

SSP-211 粉红

SSP-213 大红

SSP-214 橙红

SSP-215 橙色

SSP-216 橙黄

SSP-217 黄色

SSP-218 绿色

SSP-221 紫红

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SSP-200 Series Fluorescent Pigments

Colors

Lemon Yellow SSP-210

Pink SSP-211

Red SSP-213

Red orange SSP-214

Orange SSP-215

Orange yellow SSP-216

Yellow SSP-217

Green SSP-218

Magenta SSP-221

Features and Benefits

SSP-200 Series are newly developed formaldehyde-free fluorescent pigments with fine particle size and good brightness for applications like textile printings and PVC coating. SSP-200 can meet requirements for no formaldehyde content and make the use more earth-human-friendly.

Applications

- Textile printings
- Water-based coatings
- PVC coating
- Craft and hobby paints

Physical & Chemical Properties

Full shade (compared with the standard)	similar
Color strength (compared with the standard)	100±5%
Average Particle Size	≤5μm
Softening Point	≥140℃
Oil Absorption	65g oil/100g pigments



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SSP-300系列荧光颜料

产品特点

SSP-300系列无甲醛荧光颜料，与传统的荧光颜料相比具有荧光度强、分散性能好、可用于水性体系中，不含甲醛、粒径细微等特点。

主要应用领域

- 丝网印刷油墨，水性或使用弱溶剂的油性涂料
- 纺织印花色浆
- 美术颜料、画材、蜡笔等

主要技术指标

色光（与标准样比）	近似~微
着色力（与标准样比）	100±5%
平均粒径	≤5μm
软化点	≥160℃
吸油量	≤65g油/100g颜料



主要颜色

SSP-311 粉红

SSP-312 玫瑰红

SSP-313 大红

SSP-314 橙红

SSP-315 橙色

SSP-316 橙黄

SSP-317 黄色

SSP-318 绿色

SSP-319 蓝色

SSP-320 紫色

SSP-321 紫红

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SSP-300 Series Fluorescent Pigments

Colors

Pink SSP-311

Cerise SSP-312

Red SSP-313

Red orange SSP-314

Orange SSP-315

Orange yellow SSP-316

Yellow SSP-317

Green SSP-318

Blue SSP-319

Violet SSP-320

Magenta SSP-321

Features and Benefits

SSP-300 series is formaldehyde free daylight fluorescent pigments exhibiting increased color strength, superior reflection, significantly improved light fastness when compared to traditional fluorescent pigments.

Applications

- Screen printing inks, water based or weak solvent based coatings
- Textile printings
- Craft and hobby paints, crayons

Physical & Chemical Properties

Full shade (compared with the standard)	similar
Color strength (compared with the standard)	100±5%
Average Particle Size	≤5μm
Softening Point	≥160℃
Oil Absorption	65g oil/100g pigments



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HSQ系列荧光颜料

产品特点

HSQ系列荧光颜料是由细小、不透明的热固性微球状态颗粒组成，具有极好的分散性和不透明性，其着色力强、色浓度高，荧光性好和抗粘性能好。特别推荐用于对溶剂产品，塑胶产品，以及对温度和迁移性能要求高的产品。是一款用途领域较广的通用型产品。

主要应用领域

- 各种涂料、油墨、油漆，粉末涂料等着色
- PVC色饼、PVC色膏、PVC色片和皮革等产品的着色
- PP、PE、PVC色母粒，TPR、TPE等软胶着色
- 适用于对抗迁移性一般要求的着色

主要技术指标

色光（与标准样比）	近似~微
着色力（与标准样比）	100±5%
平均粒径	≤3μm
分解温度	≥250℃
吸油量	≤65g油/100g颜料



主要颜色

HSQ-11 粉红

HSQ-12 玫瑰红

HSQ-13 大红

HSQ-14 橙红

HSQ-15 橙色

HSQ-16 橙黄

HSQ-17 黄色

HSQ-18 绿色

HSQ-19 蓝色

HSQ-20 紫色

HSQ-21 紫红

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HSQ Series Fluorescent Pigments

Colors

Pink HSQ-11

Cerise HSQ-12

Red HSQ-13

Red orange HSQ-14

Orange HSQ-15

Orange yellow HSQ-16

Yellow HSQ-17

Green HSQ-18

Blue HSQ-19

Violet HSQ-20

Magenta HSQ-21

Features and Benefits

HSQ Series fluorescent pigment adopts microsphere technology. Solid solution of dyestuffs in a thermoset resin, with excellent brightness, color strength, intense fluorescence and anti-adhesion performance. These pigments are especially recommended for applications demanding high resistance to polar solvent, plasticizers, heat, pressure and migration, possess high color intensity and strength, good light-fastness and outstanding brilliance, with wide color range, it's universal in various applications.

Applications

- Various coatings, inks, paints, and powder coating coloring
- PVC Color cake, PVC color paste, PVC color sand and leather coloring
- PP, PE, PVC masterbatch and TPR, TPE, etc.
- Other areas with high requirements for mobility

Physical & Chemical Properties

Full shade (compared with the standard)	similar
Color strength (compared with the standard)	100±5%
Average Particle Size	≤3μm
Decomposition Point	≥250℃
Oil Absorption	65g oil/100g pigments



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HST系列荧光颜料

产品特点

HST系列荧光颜料是由细小、不透明的热固性微球状态颗粒组成，具有极好的分散性和不透明性，其着色力强、色浓度高。适合在各种软胶塑料中应用，并且具有极强的耐溶剂性，可以在多种溶剂体系的油墨中使用。在塑料中应用时，相比于传统的荧光颜料，其粘螺杆性能具有极大的改善。在油墨中应用时，其耐溶剂性能、耐高温以及迁移性都有较大改进。在橡胶、EVA等硫化、发泡工艺中，也有优异的展色性能。

主要应用领域

- 各种涂料、油墨、油漆，高温粉末涂料等着色
- 色饼、色膏、色片和皮革等产品的着色
- 用于PP/PE着色色母、TPR、TPE、橡胶等软胶着色以及EVA发泡
- 适用于对抗迁移性有较高要求的着色

主要技术指标

色光（与标准样比）	近似～微
着色力（与标准样比）	100±5%
平均粒径	≤3μm
分解温度	≥270℃
吸油量	≤65g油/100g颜料



主要颜色

HST-10 柠檬黄

HST-11 粉红

HST-12 玫瑰红

HST-13 大红

HST-14 橙红

HST-15 橙色

HST-16 橙黄

HST-17 黄色

HST-18 绿色

HST-19 蓝色

HST-20 紫色

HST-21 紫红

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HST Series Fluorescent Pigments

Colors

Lemon yellow HST-10

Pink HST-11

Cerise HST-12

Red HST-13

Red orange HST-14

Orange HST-15

Orange yellow HST-16

Yellow HST-17

Green HST-18

Blue HST-19

Violet HST-20

Magenta HST-21

Features and Benefits

HST Series fluorescent pigment adopts microsphere technology. HST Series have strong tinting strength, broad compatibility, excellent resistance to bleeding, anti-adhesion performance and very low formaldehyde.

When applied in inks, there have been significant improvements in solvent resistance, excellent migration resistance. When applied in plastics, excellent heat resistance, non-plate out is greatly improved compared to traditional fluorescent pigments. In vulcanization and foaming processes such as rubber and EVA, it also has excellent color development performance.

Applications

- Various coatings, inks, paints, and powder coating coloring
- Color cake, color paste, and leather coloring
- PP, PE, PVC masterbatch and TPR, TPE, rubber and EVA foam coloring
- Other areas with high requirements for mobility

Physical & Chemical Properties

Full shade (compared with the standard)	similar
Color strength (compared with the standard)	100±5%
Average Particle Size	≤3μm
Decomposition Point	≥270℃
Oil Absorption	65g oil/100g pigments



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HSA系列荧光颜料

产品特点

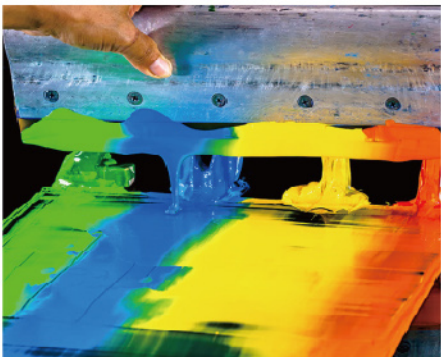
HSA 系列荧光颜料是由细小、不透明的热固性微球状颗粒组成，具有抵抗强溶剂以及耐颜色迁移特性其着色力强、色彩浓。适合在各种水性、油性纸张涂布，纺织印刷墨水，凸版墨水，凹版墨水，网版印刷油墨，PVC涂布，油漆等应用。

主要应用领域

- 用于各种涂料、油墨、油漆、纸张、PVC薄膜
- 适用于多种有机溶剂下的分散着色
- 适用于对抗迁移性有较高要求的着色

主要技术指标

色光（与标准样比）	近似~微
着色力（与标准样比）	100±5%
平均粒径	≤3μm
分解温度	≥260℃
吸油量	≤65g油/100g颜料



主要颜色

- HSA-117 柠檬黄
- HSA-101 粉红
- HSA-103 大红
- HSA-104 橙红
- HSA-105 橙色
- HSA-106 橙黄
- HSA-107 黄色
- HSA-108 绿色
- HSA-110 紫色
- HSA-111 紫红

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HSA Series Fluorescent Pigments

Colors

Lemon yellow HSA-117

Pink HSA-101

Red HSA-103

Red orange HSA-104

Orange HSA-105

Orange yellow HSA-106

Yellow HSA-107

Green HSA-108

Violet HSA-110

Magenta HSA-111

Features and Benefits

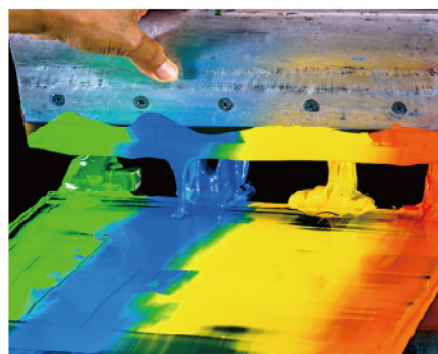
HST Series fluorescent pigment adopts microsphere technology. HST Series have excellent solvent resistance, migration resistance, good heat stability and coloring strength. It suitable for various water-based and oil-based paper coatings, textile printing ink, relief ink, gravure ink, screen printing ink, PVC coating, paint and other applications.

Applications

- Various coatings, inks, paints, paper, PVC films
- Dispersion coloring in various organic solvents
- Other areas with high requirements for mobility

Physical & Chemical Properties

Full shade (compared with the standard)	similar
Color strength (compared with the standard)	100±5%
Average Particle Size	≤3μm
Decomposition Point	≥260℃
Oil Absorption	65g oil/100g pigments



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LWF/LWA水乳型荧光颜料

产品特点

LWF/LWA系列是环保型水性荧光颜料，具有超细粒径、荧光度强、分散性好等特点。此产品符合更多环保要求，不含甲醛、APEO、重金属以及禁用芳香胺。LWA系列主要针对各种墨水市场开发的液体产品。

主要应用领域

- 纺织印染色浆、成衣染色
- 丙烯类画材着色
- 广告墨水
- 彩泥着色

主要技术指标

色光（与标准样比）	近似~微
着色力（与标准样比）	100±5%
平均粒径	≤0.5μm
固含量（LWF）	≥40±5 %
固含量（LWA）	≥30±5 %
PH值	5~7



主要颜色

LWF-11 粉红

LWF-12 玫瑰红

LWF-13 大红

LWF-14 橙红

LWF-15 橙色

LWF-16 橙黄

LWF-17 黄色

LWF-18 绿色

LWF-19 蓝色

LWF-20 紫色

LWF-21 紫红

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LWF/LWA Emulsion based Fluorescent Pigments

Colors

Pink LWF-11

Cerise LWF-12

Red LWF-13

Red orange LWF-14

Orange LWF-15

Orange yellow LWF-16

Yellow LWF-17

Green LWF-18

Blue LWF-19

Violet LWF-20

Magenta LWF-21

Features and Benefits

LWF/LWA series is based on an unique formaldehyde free pigment technology and aqueous dispersion of fluorescent pigments which have fine sub-micron particle size with narrow distribution, brightness, high tinting strength, and can be widely used in aqueous systems. LWA series mainly recommend for inks.

Applications

- Water based textiles dying or printing
- Water based coatings, Water based inks
- Highlighter ink, poster inks
- Clay coloring, art paints

Physical & Chemical Properties

Full shade (compared with the standard)	similar
Color strength (compared with the standard)	100±5%
Average Particle Size	≤0.5μm
Solid content (LWF)	≥40±5%
Solid content (LWA)	≥30±5%
PH value	5~7



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LNT系列荧光溶解色精

产品特点

LNT系列荧光颜料是一种高透明、高着色力的荧光溶解型色精，可完全溶解于溶剂的调色剂。适于配置溶剂性凸印和凹印油墨，用于各种包装纸、透明薄膜、以及金属铝箔等表面的印制，同时也适于配置紫外光固化油墨。由LNT系列溶剂性色精配成的荧光油墨具有良好清晰的荧光效果。

LNT色精可相溶于许多凸印油墨的粘结剂，包括：硝化纤维，纤维素、醋酸纤维素、丁酸酯，丙烯酸纤维，酮树脂及聚酰胺树脂等。

主要应用领域

- 用于凹印油墨、柔版印油墨、工业油墨
- 用于PET膜、礼品纸、各种包装等

主要技术指标

色光（与标准样比）	近似~微
着色力（与标准样比）	100±5%
平均粒径	≤200μm
软化点	80~90℃
普通溶解	乙醇、丙醇、乙酸乙酯、甲乙酮等混合物



主要颜色

LNT-10 柠檬黄

LNT-11 粉红

LNT-13 大红

LNT-14 橙红

LNT-15 橙色

LNT-16 橙黄

LNT-17 黄色

LNT-18 绿色

LNT-19 蓝色

LNT-20 紫色

LNT-21 紫红

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LNT Solvent Soluble Toners

Colors

Lemon yellow LNT-10

Pink LNT-11

Red LNT-13

Red orange LNT-14

Orange LNT-15

Orange yellow LNT-16

Yellow LNT-17

Green LNT-18

Blue LNT-19

Violet LNT-20

Magenta LNT-21

Features and Benefits

LNT Solvent Soluble Toners are high strength, good transparent, high adhesive pigments which are soluble in many solvents for flexographic and gravure applications on packaging, plastic films, papers and foils. They are compatible with many binders, such as alcohol soluble with nitrocellulose, polyamide, polyurethane to form fluorescent inks.

Applications

- Gravure inks, Flexographic inks, Industrial inks
- PET foil film, gift paper, and various product packaging

Physical & Chemical Properties

Full shade (compared with the standard)	similar
Color strength (compared with the standard)	100±5%
Average Particle Size	≤200μm
Softening Point	80~90℃
Appearance	Colored Granular Powder
General Solubility	Soluble in alcohols, esters, MEK, etc.



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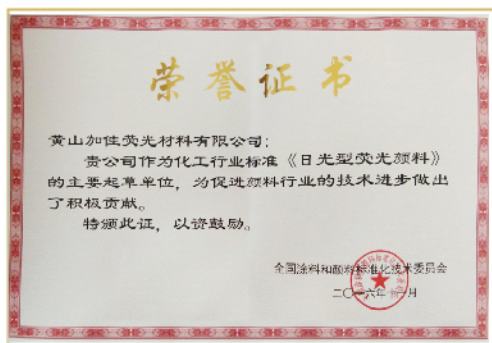
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ISO9001：2015质量管理体系认证企业

ISO45001：2015质量管理体系认证企业

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