



WANLONG[®]
CHEMICAL

万隆化工·荧光颜料专家
FLUORESCENT PIGMENT EXPERT



公司简介

中国·万隆化工有限公司创建于1984年，是我国历史悠久、生产规模庞大的荧光颜料生产企业。公司通过了 ISO 9001 质量体系认证和 ISO 14001 环境体系认证，荣获多项国家专利，是国家级高新技术企业。目前公司主要产品有日光荧光颜料和染料中间体两大系列，日光荧光颜料广泛应用于纺织印花，成衣染色、轧染、纸张涂料、皮革、塑料（PE/PP/PVC/EVA）、橡塑（TPR/TPE/TPU/TPV）油漆油墨等领域。染料中间体主要应用于染料、医药、低毒农药的制造。产品远销欧美、东南亚、中东、非洲等地。公司长期以来致力于提高产品质量，新产品开发，加大技术投入和引进高级人才，并与有关大学院校、化工研究所合作，创立了技术研发中心和新产品推广应用中心，成功开发环保型系列荧光颜料、荧光胶印油墨等新产品，上市后受到广大客户的青睐。2017年我们将在上述研发成果的基础上，持续加大开发力度，全面提升产品品质，力争荧光颜料系列产品品质国内领先，并赶超美日韩，以品质和信誉赢得全球市场。

2017年公司将进一步完善质量管理体系、环保安全制度、成本管理制度，推进CI战略和企业文化建设，秉承“以人为本”的原则，坚持“品质至上、信誉至上、服务至上”的宗旨，努力把万隆化工打造成一流的化工行业民族品牌，成为世界荧光颜料专业生产厂家。

Company Profile

Wanlong Chemical Co., Ltd. was founded in 1984, a professional large-scale manufacturer of daylight fluorescent pigments in China. approved by ISO:9001 international quality management system& ISO14001 environment management authentication, a national high-tech enterprise. Currently, we have two major product series, daylight fluorescent pigments and dyestuff intermediates, fluorescent pigments are widely used in the applications of textile printing, garments dyeing, pad dyeing, paper coatings, leathers, plastics (PE/PP/PVC/EVA), rubbers (TPR/TPE/TPU/TPV), paints and inks etc. Dye intermediates are mainly used in the production of dyestuff, pharmaceuticals and low toxicity pesticides. Products have been exported to European and American countries, Southeast Asia, Middle East, Africa and some other regions.

The company has been constantly committed to improve product quality, new product development, increasing investment and importation of advanced technology and talents, cooperation with universities and chemical research institutes, established the centers of technical R&D and new products applications promotion, successfully developed environment-friendly fluorescent pigments, fluorescent offset printing inks which are welcomed by customers.

In 2017, on the basis of current achievements, we will be continue to increase efforts to develop and improve product quality, ensure the leading quality level in China, with aim to catch up with and surpass the quality of similar products from US, Japan and Korea, to win the global market with quality and credibility.

In 2017 the company will further improve the quality management system, environmental protection & safety system, cost management system, promote the CI strategy and enterprise culture construction, adhering to the "people-oriented" principle and the "quality first, reputation first, service first" purpose, strongly committed to the development of "WANLONG CHEMICAL" into a well-known brand in chemical industry, striving to be the world's leading manufacturer of fluorescent pigments.






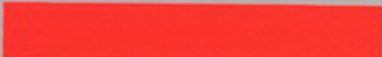
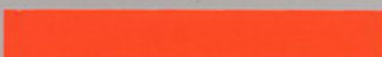
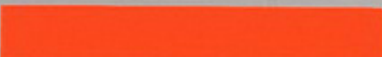
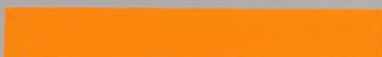
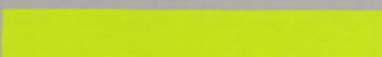
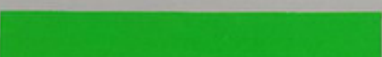

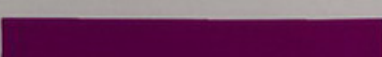
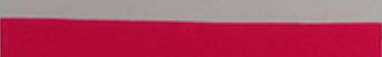
目录

contents



万隆化工·荧光颜料专家
FLUORESCENT PIGMENT EXPERT

色卡 Color Card

	绿光黄 - 10 Chartreuse - 10
	粉红 - 11 Pink - 11
	桃红 - 12 Peach - 12
	大红 - 13 Red - 13
	桔红 - 14 Orange Red - 14
	桔黄 - 15 Orange yellow - 15
	金黄 - 16 Golden yellow - 16
	柠檬黄 - 17 Lemon yellow - 17
	绿 - 18 Green - 18
	兰 - 19 Blue - 19
	紫 - 20 Violet - 20
	红青莲 - 21 Magenta - 21

日光荧光颜料 Daylight Fluorescent Pigment

FV -- P01 **FQ** -- P02
FZ -- P03 **AX** -- P04

日光型荧光颜料(乳液) Daylight Fluorescent Pigment (Emulsion)

HF -- P05 **HB** -- P06

日光荧光颜料 Daylight Fluorescent Pigment

FB -- P07 **FT** -- P08 **FN** -- P09

胶印基墨 Fluorescent Offset Ink (Base Ink)

WO -- P10

日光荧光油漆 Fluorescent Paint

FYQ -- P11

荧光丝印油墨 Fluorescent Screen Printing Ink

FYM -- P11

溶剂染料 C.I. Solvent Yellow 135 & C.I. Solvent Yellow 160 : 1

-- P11

染料中间体 Dye Intermediate 4-Butylaniline (PBA) & Dye Intermediate 4-tert-Butylaniline (PTBA)

-- P12



产品特性 Product Features

FV系列是球形颜料，属热固性荧光树脂颜料，具有色彩鲜艳，荧光度强，分散性好，耐高温，耐迁移性和耐溶剂性强。

Solid solution of dyestuffs in a thermoset resin, very fine and uniform particle size, micro-spherical particles ensures easy dispersion, additional grinding is not required, these pigments are especially recommended for applications demanding high resistance to polar solvents, 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.

包装 Package

(复合纸袋内衬PE薄膜/Composite paper bag lined with PE film)

净重/NW(kg) 毛重/GW(kg) 长/L(cm) 宽/W(cm) 高/H(cm)

25.0 25.2 85.0 55.0 15.0

出口包装 Export Packing

(20袋/纸箱/木托盘/20 bags /carton/wooden pallet)

NW(kg) GW(kg) L(cm) W(cm) H(cm)

500.0 520.0 115.0 115.0 120.0

主要技术标准 Main Technical Standards

(Q / RWH 104 - 2017)

色光 Shade	$\Delta E \leq 1$
着色力 Tinting strength	100±3%
分解点 Decomposition point	> 300 °C
耐高温 Heat resistance	240°C
平均粒径 Average particle size	$\leq 3\mu\text{m}$
堆积密度 Bulk density	0.6 g/cm ³
吸油量 Oil absorption	$\leq 45\%$
海格曼级 Hegman grand	≥ 5
pH值 pH value	5~7

应用领域

FV系列可以应用在各种塑料着色，比如聚烯烃，以及粉末涂料，这个系列的颜料粒径均匀，分散性非常好，不粘螺杆；FV系列可以用在耐高温耐迁移的涂料色浆，不易沉淀；FV系列还可以用在皮革着色，油漆、油墨、纸张等众多的领域，应用十分广泛。

Applications

Suitable for both solvent based and water based applications, such as paints, inks and silkscreen printing inks, paper coatings, textile printing inks, powder coatings, aerosol paints, nail polish, waxes, candles, balloons, leathers, rubbers/latex, EVA and all kinds of masterbatches & plastics coloring.

(low plate-out in PP/PE/PVC extrusion, injection moulding, blow moulding & film blowing).

FV 系列 Series



颜色名称 Color

FV-10 绿光黄 Green yellow

FV-11 粉红 Pink

FV-12 桃红 Peach

FV-13 大红 Red

FV-14 桔红 Orange red

FV-15 桔黄 Orange yellow

FV-16 金黄 Golden yellow

FV-17 柠檬黄 Lemon yellow

FV-18 绿 Green

FV-19 兰 Blue

FV-20 紫 Violet

FV-21 品红 Magenta

FV-23 白 White

注意事项:

公司提供的产品技术说明不论是口头、书面或实验报告形式都是对用户的指导，而非保证。本公司恕不承担某种产品必定适合某种用途，用户在使用前务必测试产品及配方是否适应其特定的工艺和用途。本公司只保证产品质量的稳定性。

产品特性 Product Features

FQ系列荧光颜料以热塑性树脂为载体的荧光颜料。荧光度高、分散性能良好，不含甲醛、重金属和24种禁用芳香胺，特别适用于高温塑料着色。

Formaldehyde free, solid solution of dyestuffs in a thermoplastic polyamide resin, having outstanding temperature resistances, tinctorial strength and brilliance, good dispersibility, designed for use in masterbatches & plastics.

包装 Package

(复合纸袋内衬PE薄膜/Composite paper bag lined with PE film)

净重/NW(kg)	毛重/GW(kg)	长/L(cm)	宽/W(cm)	高/H(cm)
25.0	25.2	85.0	55.0	15.0

出口包装 Export Packing

(20袋/纸箱/木托盘/20 bags/carton/wooden pallet)

NW(kg)	GW(kg)	L(cm)	W(cm)	H(cm)
500.0	520.0	115.0	115.0	120.0

主要技术标准 Main Technical Standards

(Q/RWH 127 - 2017)

色光 Shade	$\Delta E \leq 1$
着色力 Tinting strength	100±3%
最小加工温度 Min. processing temp.	160°C
最大加工温度 Max. processing temp.	260°C
平均粒径 Average particle size	≤15μm
堆积密度 Bulk density	0.6 g/cm ³
软化点 Softening point	125°C~135°C
pH值 pH value	5~7

FQ 系列 Series

应用领域

主要应用于各种塑料及色母的挤出、注塑、吹塑、吹膜，例如PP、PE等。

Applications

Suitable for extrusion, injection moulding, blow moulding, film blowing in various masterbatches & plastics, such as PP, PE etc.



颜色名称 Color

FQ-11	粉红 Pink
FQ-12	桃红 Peach
FQ-13	大红 Red
FQ-14	桔红 Orange red
FQ-15	桔黄 Orange yellow
FQ-16	金黄 Golden yellow

FQ-17	柠檬黄 Lemon yellow
FQ-18	绿 Green

FQ-20	紫 Violet
FQ-21	品红 Magenta

注意事项:

公司提供的产品技术说明不论是口头、书面或实验报告形式都是对用户的指导，而非保证。本公司恕不承担某种产品必定适合某种用途，用户在使用前务必测试产品及配方是否适应其特定的工艺和用途。本公司只保证产品质量的稳定性。

产品特性 Product Features

FZ系列荧光颜料以热塑性树脂为载体的荧光颜料，具有色彩鲜艳、荧光度强、分散性能良好，不含甲醛、重金属和24种禁用芳香胺，特别适用于中高温塑料着色。

Formaldehyde free, solid solution of dyestuffs in a thermoplastic polyester resin, excellent brightness & color strength, good dispersibility, with superior temperature and light stability, low level of sticking and plate out, designed for use in masterbatches & plastics.

包装 Package

(复合纸袋内衬PE薄膜/Composite paper bag lined with PE film)

净重/NW(kg) 毛重/GW(kg) 长/L(cm) 宽/W(cm) 高/H(cm)
25.0 25.2 85.0 55.0 15.0

出口包装 Export Packing

(20袋/纸箱/木托盘/ 20 bags /carton/wooden pallet)

NW(kg) GW(kg) L(cm) W(cm) H(cm)
500.0 520.0 115.0 115.0 120.0

主要技术标准 Main Technical Standards

(Q / RWH 102 - 2017)

色光 Shade	$\Delta E \leq 1$
着色力 Tinting strength	100±3%
最小加工温度 Min. processing temp.	150°C
最大加工温度 Max. processing temp.	240°C
平均粒径 Average particle size	$\leq 15\mu\text{m}$
堆积密度 Bulk density	0.7 g/cm ³
软化点 Softening point	80°C~100°C
pH值 pH value	5~7

应用领域

主要应用于各种塑料及色母的挤出、注塑、吹塑、吹膜，例如PP、PE等。推荐用于色母，吹膜及拉丝。

Applications

Suitable for extrusion, injection moulding, blow moulding, film blowing in various plastics, such as PP and PE ect. especially recommended for masterbatch coloring, plastic-wire drawing.



FZ 系列 Series

颜色名称 Color

FZ-12	桃红 Peach
FZ-12-B	桃红(B) Peach(B)
FZ-13	大红 Red
FZ-14	桔红 Orange red
FZ-15	桔黄 Orange yellow
FZ-16	金黄 Golden yellow

FZ-17	柠檬黄 Lemon yellow(Y)
FZ-18	绿 Green

FZ-21	品红 Magenta
FZ-6	紫红 Purplish red

注意事项:

公司提供的产品技术说明不论是口头、书面或实验报告形式都是对用户的指导，而非保证。本公司恕不承担某种产品必定适合某种用途，用户在使用前务必测试产品及配方是否适应其特定的工艺和用途。本公司只保证产品质量的稳定性。

产品特性 Product Features

属热塑性荧光树脂颜料，色彩鲜艳，荧光度强，着色力高，具备良好的耐晒性和分散性，主要应用领域为塑料及色母粒着色。

Solid solution of dyestuffs in a thermoplastic resin, offer high tinctorial strength, good brilliance and light fastness, excellent fluorescence effect and good dispersibility, designed for use in masterbatches & plastics.

包装 Package

(复合纸袋内衬PE薄膜/Composite paper bag lined with PE film)

净重/NW(kg) 毛重/GW(kg) 长/L(cm) 宽/W(cm) 高/H(cm)
25.0 25.2 85.0 55.0 15.0

出口包装 Export Packing

(20袋/纸箱/木托盘/20 bags/carton/wooden pallet)

NW(kg) GW(kg) L(cm) W(cm) H(cm)
500.0 520.0 115.0 115.0 120.0

主要技术标准 Main Technical Standards

(Q/RWH 130 - 2017)

色光 Shade	$\Delta E \leq 1$
着色力 Tinting strength	100±3%
最小加工温度 Min. processing temp.	120 °C
最大加工温度 Max. processing temp.	190 °C
平均粒径 Average particle size	≤10μm
堆积密度 Bulk density	0.6 g/cm ³
软化点 Softening point	110 °C~125 °C
pH值 pH value	5~7

AX 系列 Series

应用领域

主要应用于各种塑料及色母的挤出、注塑、吹塑、吹膜，例如PP、PE和PVC等。

Applications

Especially recommended for processes, such as extrusion, injection moulding, blow moulding, film blowing in various masterbatches & plastics, such as PP, PE and PVC etc.



颜色名称 Color

AX-10	绿光黄 Green yellow
AX-11	粉红 Magenta
AX-12	桃红 Peach
AX-13	大红 Red
AX-14	桔红 Orange red
AX-15	桔黄 Orange yellow
AX-16	金黄 Golden yellow
AX-16-H	金黄(H) Golden yellow(H)

AX-17	柠檬黄 Lemon yellow
AX-17-H	柠檬黄(H) Lemon yellow(H)
AX-18	绿 Green
AX-19	兰 Blue
AX-21	品红 Magenta

AX-21-H	品红(H) Magenta(H)
AX-20	紫 Violet
AX-6	紫红 Purplish Red

注意事项:

公司提供的产品技术说明不论是口头、书面或实验报告形式都是对用户的指导，而非保证。本公司恕不承担某种产品必定适合某种用途，用户在使用前务必测试产品及配方是否适应其特定的工艺和用途。本公司只保证产品质量的稳定性。

产品特性 Product Features

HF系列是本公司新推出的环保系列液态颜料，比HB系列粒径更细，粘度更低。它具有极细的粒径、荧光度强、分散性好等特点。本产品不含甲醛、重金属、APEO及24种禁用芳香胺，符合欧盟的环保要求。

Formaldehyde free waterbase, free from heavy metals, AZO & APEO free, emulsions of poly(styrene-co-acrylonitrile) resin with dyestuffs. They offer superfine particle size, intense fluorescence and good dispersibility, particle size much thinner than HB series and with less viscosity. As marker inks it offers smooth and easy writing performance.

包装 Package

塑料桶/Plastic drum

净重/NW(KG)	毛重/GW(KG)	长/L(cm)	宽/W(cm)	高/H(cm)
25.0	26.3	30.0	30.0	40.0

出口包装 Export Packing

18桶/木质托盘 18 drums/wooden pallet

NW(KG)	GW(KG)	L(cm)	W(cm)	H(cm)
450.0	500.0	100.0	100.0	100.0

主要技术标准 Main Technical Standards

(Q / RWH 152 - 2017)

色光 Shade	$\Delta E \leq 1$
着色力 Tinting strength	100±3%
比重 Specific gravity	1.0~1.1 g/cm ³
平均粒径 Average particle size	$\leq 0.55\mu\text{m}$
固含量 Solid content	45±5%
粘度 Viscosity	$\leq 50 \text{ mPa}\cdot\text{s}$
pH值 pH value	4~8

HF 系列 Series

应用领域

水性荧光笔，记号笔油墨及水基油墨。

Applications

Water-based highlighter markers, maker ink and water-based inks.



可擦HF系列Removable series

HF-11A	粉红 Pink
HF-13	大红 Red
HF-15N	橙 Orange
HF-17	柠檬黄 Lemon yellow
HF-18	绿 Green
HF-19	兰 Blue
HF-20	紫 Violet
HF-45	棕 Brown
HF-50	黑 Black

不可擦HF系列Non-removable series

HF-11W	粉红(W) Pink(W)
HF-13W	大红(W) Red(W)
HF-15W	橙(W) Orange(W)
HF-17W	柠檬黄(W) Lemon yellow(W)
HF-18W	绿(W) Green(W)
HF-19W	兰(W) Blue(W)
HF-20W	紫(W) Violet(W)

注意事项：

公司提供的产品技术说明不论是口头、书面或实验报告形式都是对用户的指导，而非保证。本公司恕不承担某种产品必定适合某种用途，用户在使用前务必测试产品及配方是否适应其特定的工艺和用途。本公司只保证产品质量的稳定性。

产品特性 Product Features

HB系列荧光颜料是本公司新推出的环保系列液态颜料，它具有极细的粒径、荧光度强、分散性好等特点。经SGS检测报告，本产品不含甲醛、重金属、APEO及24种禁用芳香胺，符合欧盟的环保要求。

Formaldehyde free waterbase, free from heavy metals, AZO & APEO free, safe and eco-friendly emulsions of Poly(styrene-co-acrylonitrile) resin with dyestuffs, liquid fluorescent pigment dispersion in water of submicron particles, offer high color intensity and high tinctorial strength, good light-fastness and outstanding brilliance, excellent dispersion stability and good thermal stability.

包装 Package

塑料桶/净重30kg Plastic drum/NW 30kg

净重/NW(kg)	毛重/GW(kg)	外径/OD(cm)	高/H(cm)
30.0	32.3	31.8	52.0

出口包装 Export Packing

18桶/木质托盘 18 drums/wooden pallet

NW(kg)	GW(kg)	L(cm)	W(cm)	H(cm)
540.0	605.0	100.0	100.0	125.0

主要技术标准 Main Technical Standards

(Q / RWH 150 - 2017)

色光 Shade	$\Delta E \leq 1$
着色力 Tinting strength	100±3%
比重 Specific gravity	1.0~1.1 g/cm ³
平均粒径 Average particle size	≤2μm
固含量 Solid content	45±5%
粘度 Viscosity	≤200 mPa·s
pH值 pH value	4~8
耐温 Heat resistance	130°C

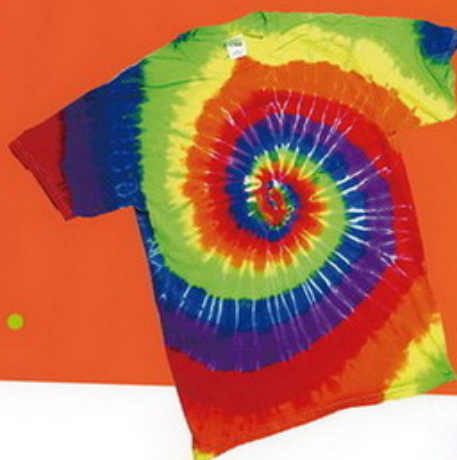
应用领域

适用于各种水性印刷体系，例如纺织印花及染色，成衣染色，轧染，浸染，水性漆，纸张涂料，广告宣传和水性PU革着色等。

Applications

Can be used for various kinds of water-based printing processes, such as textile printing inks, garments dyeing, pad dyeing, pigment exhaust dyeing, water based paints, paper coatings, poster colors and water-based PU leather coloring.

HB 系列 Series



颜色名称 Color

HB-11	粉红 Pink
HB-11-B	粉红(B) Pink(B)
HB-11-Y	鲜红 Cerise
HB-12	桃红 Peach
HB-13	大红 Red
HB-13-Y	大红(Y) Red(Y)
HB-14	桔红 Orange red
HB-14-Y	橙 Orange
HB-15	桔黄 Orange yellow
HB-16	金黄 Golden yellow

HB-17	柠檬黄 Lemon yellow
HB-18	绿 Green
HB-19	兰 Blue
HB-20	紫 Violet
HB-20-B	紫(B) Violet(B)
HB-20-Y	紫(Y) Violet(Y)
HB-21	品红 Magenta

HB-21-B	紫罗兰 Purplish red
HB-21-Y	玫红 Rose Red
HB-22	宝蓝 Sapphire
HB-23	白 White

注意事项：

公司提供的产品技术说明不论是口头、书面或实验报告形式都是对用户的指导，而非保证。本公司恕不承担某种产品必定适合某种用途，用户在使用前务必测试产品及配方是否适应其特定的工艺和用途。本公司只保证产品质量的稳定性。

产品特性 Product Features

FB系列荧光颜料具有色彩鲜艳，荧光度强，分散性好，粒径细微等特点。质量稳定，品种齐全。

Solid solution of dyestuffs in thermosetting resin, intense fluorescence, excellent brightness and color strength, recommended for a wide range of applications where resistance to strong solvents is not essential.

包装 Package

(复合纸袋内衬PE薄膜/Composite paper bag lined with PE film)

净重/NW(kg) 毛重/GW(kg) 长/L(cm) 宽/W(cm) 高/H(cm)
25.0 25.2 85.0 55.0 15.0

出口包装 Export Packing

(20袋/纸箱/木托盘/20 bags/carton/wooden pallet)

NW(kg) GW(kg) L(cm) W(cm) H(cm)
500.0 520.0 115.0 115.0 120.0

主要技术标准 Main Technical Standards

(Q/RWH 101 - 2017)

色光 Shade	$\Delta E \leq 1$
着色力 Tinting strength	100±3%
吸油量 Oil absorption	≤55%
平均粒径 Average particle size	≤6μm
耐温 Heat resistance	130 °C
软化点 Softening point	125 °C~145 °C
堆积密度 Bulk density	0.6 g/cm ³
海格曼级 Hegman grade	≥5
pH值 pH value	5~7

FB 系列 Series

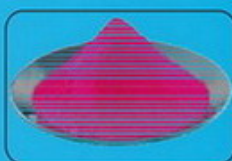


应用领域

纺织印花色浆，水性涂料，纸张涂料，水性及非极性油漆等。

Applications

Textile printing color paste, water-based coatings, paper coatings, water based and nonpolar solvent based paints.



颜色名称 Color

FB-11	粉红 Pink	FB-17	柠檬黄 Lemon yellow	FB-21-SH	红青莲 (SH) Magenta (SH)
FB-12-100	桃红 (100) Peach (100)	FB-17-Y	柠檬黄 (Y) Lemon yellow (Y)	FB-22	宝蓝 Sapphire
FB-12-101	桃红 (101) Peach (101)	FB-18	绿 Green	FB-22-SH	宝蓝 (SH) Sapphire (SH)
FB-12-XG	桃红 (XG) Peach (XG)	FB-19	兰 Blue	FB-32	霓虹 Neon
FB-13	大红 Red	FB-20	紫 Violet		
FB-14	桔红 Orange red	FB-20-SH	紫 (SH) Violet (SH)		
FB-14-Y	橙 Orange	FB-20-B	紫 (B) Violet (B)		
FB-15	桔黄 Orange yellow	FB-21	红青莲 Magenta		
FB-16	金黄 Golden yellow	FB-21-B	红青莲 (B) Magenta (B)		

注意事项:

公司提供的产品技术说明不论是口头、书面或实验报告形式都是对用户的指导，而非保证。本公司恕不承担某种产品必定适合某种用途，用户在使用前务必测试产品及配方是否适应其特定的工艺和用途。本公司只保证产品质量的稳定性。

产品特性 Product Features

属热固性荧光树脂颜料，耐溶剂性能好，尤其可耐常用的酮类，酯类以及醇类等，荧光度强，鲜艳度与着色力高。Solid solution of dyestuffs in a thermosetting resin, with excellent solvent resistance to most common solvents including ketones, esters and alcohols etc, intense fluorescence, excellent brightness and color strength.

包装 Package

(复合纸袋内衬PE薄膜/Composite paper bag lined with PE film)

净重/NW(kg) 毛重/GW(kg) 长/L(cm) 宽/W(cm) 高/H(cm)

10.0 10.1 50.0 45.0 12.0

出口包装 Export Packing

(50袋/纸箱/木托盘/50 bags/carton/wooden pallet)

NW(kg) GW(kg) L(cm) W(cm) H(cm)

500.0 520.0 115.0 115.0 120.0

主要技术标准 Main Technical Standards

(Q/RWH 107 - 2017)

色光 Shade	$\Delta E \leq 1$
着色力 Tinting strength	100±3%
分解点 Decomposition point	> 250 °C
平均粒径 Average particle size	≤ 5μm
耐温 Heat resistance	150°C
堆积密度 Bulk density	0.6 g/cm ³
海格曼级 Hegman grade	≥4
pH值 pH value	5~7



应用领域

油性油漆油墨，油性凹版印刷油墨，纸张印刷油墨，纸张涂料，灌装喷漆，蜡烛表面挂色等。

Applications

Solvent based paints and inks, screen inks, solvent based gravure inks, paper printing inks and paper coatings, powder paints, aerosol paints, waxes and candles.



FT 系列 Series



颜色名称 Color

FT-11	粉红 Pink
FT-12	桃红 Peach
FT-13	大红 Red
FT-14	桔红 Orange red
FT-15	桔黄 Orange yellow
FT-16	金黄 Golden yellow

FT-17	柠檬黄 Lemon yellow (Y)
FT-18	绿 Green
FT-19	兰 Blue
FT-20	紫 Violet
FT-21	红青莲 Magenta

FT-33	中国红 Chinese red
-------	-----------------

注意事项:

公司提供的产品技术说明不论是口头、书面或实验报告形式都是对用户的指导，而非保证。本公司恕不承担某种产品必定适合某种用途，用户在使用前务必测试产品及配方是否适应其特定的工艺和用途。本公司只保证产品质量的稳定性。

产品特性 Product Features

荧光溶解型色精，是一种高透明度，高着色力的可溶性着色剂，色彩鲜艳度强，溶解性能好。

Solid solution of dyestuff in sulphonamide-melamine-paraformaldehyde resin, FN soluble toners are high tinting strength, transparent fluorescent colorants, with excellent brightness and dispersibility.

包装 Package

(复合纸袋内衬PE薄膜/Composite paper bag lined with PE film)

净重/NW(kg)	毛重/GW(kg)	长/L(cm)	宽/W(cm)	高/H(cm)
25.0	25.2	85.0	55.0	15.0

出口包装 Export Packing

(20袋/纸箱/木托盘/20 bags /carton/wooden pallet)

NW(kg)	GW(kg)	L(cm)	W(cm)	H(cm)
500.0	520.0	115.0	115.0	120.0

主要技术标准 Main Technical Standards

(Q / RWH 128 - 2017)

色光 Shade	$\Delta E \leq 1$
着色力 Tinting strength	100±3%
耐高温 Heat resistance	150°C
平均粒径 Average particle size	≤80μm
堆积密度 Bulk density	0.75 g/cm ³
软化点 Softening point	80°C~95°C
pH值 pH value	5~7

FN 系列 Series

应用技术 (参考)

溶剂 Solvent

醋酸乙酯 (ethyl acetate)
醋酸异丙酯 (isopropyl acetate)
醋酸N-丙酯 (propyl acetate)
2-硝基丙烷 (2-nitropropane)
3,4-二甘醇 (3,4-diethylene glycol)
二丙二醇 (dipropylene glycol)
氯苯 (chlorobenzene)

溶解性 Solubility

极好 Excellently
极好 Excellently
极好 Excellently
极好 Excellently
极好 Excellently
极好 Excellently
良好 Good

溶剂 Solvent

醋酸乙酯 (o-dichlorobenzene)
醋酸异丙酯 (diethylene glycol)
醋酸N-丙酯 (divinyl ether)
2-硝基丙烷 (ethanol)
3,4-二甘醇 (isopropanol)
二丙二醇 (propylene glycol)
氯苯 (ethylene glycol)
氯苯 (chlorobenzene)

溶解性 Solubility

良好 Good
作共溶剂 As for cosolvent
作共溶剂 As for cosolvent
作共溶剂 As for cosolvent
作共溶剂 As for cosolvent
作共溶剂 As for cosolvent
非溶剂 Non-solvent

应用领域

适用于油性的印刷油墨，用于软质包装纸，透明薄膜以及金属铝箔片等表面的印制。

Applications

Suitable for solvent based printing inks on flexible packaging papers, films and foils.



颜色名称 Color

FN-11	粉红 Pink
FN-12	桃红 Peach
FN-13	大红 Red
FN-14	桔红 Orange red
FN-15	桔黄 Orange yellow
FN-16	金黄 Golden yellow
FN-17	柠檬黄 Lemon yellow
FN-18	绿 Green
FN-19	兰 Blue
FN-20	紫 Violet
FN-21	品红 Magenta

注意事项：

公司提供的产品技术说明不论是口头、书面或实验报告形式都是对用户的指导，而非保证。本公司恕不承担某种产品必定适合某种用途，用户在使用前务必测试产品及配方是否适应其特定的工艺和用途。本公司只保证产品质量的稳定性。

FN墨基参考配方

基本配方

基本配方	重量百分比
FN系列荧光溶解色精	45.0
无水乙醇	33.0
醋酸乙酯	22.0
总计	100.0

与薄膜成形剂的相容性

薄膜成形剂	相容性
硝化纤维素	极好
乙烷基纤维素	极好
乙醇可溶型丁酸酯 (聚丙烯薄膜纤维)	有限

Reference recipe with FN ink concentrate

Compatibility with film forming agents

Basic recipe	Mass(%)
FN series dissolvable fluorescent color concentrates	45.0
Absolute ethanol	33.0
Ethyl acetate	22.0
Total	100.0
Film forming agents	Solubility
Nitrocellulose	Excellently
Ethylcellulose	Excellently
Ethanol soluble butyrates (PP film fibers)	Limited

产品特性 Product Features

WO系列胶印荧光油墨是万隆化工有限公司为适应印刷包装工业需求推出的一种新产品，本产品可使印品在可见光条件下发出昼白型光泽，具有色彩鲜艳，固着干燥性好，印刷适性优，颜色符合潘通荧光油墨颜色标准。

WO Series fluorescent offset ink with faster setting & drying performance and excellent tack stability compared to other competing products, especially suitable for high speed printing in the lithographic printing ink. Setting time: Our produce ≤ 12 mins, other competing products ≥ 15 mins. Taking resins that with high viscoelasticity and solubility as vehicles, ensure inks advanced viscoelasticity, easy-transfer, non-chalking, excellent printability, and with low VOC levels. Prints color brightness and stronger fluorescence would be significantly improved, presenting high grade prints to consumers.



主要技术标准 Main Technical Standards

(Q / RWH 201 - 2017)

着色力 Tinting strength	100±3%
粘性 Tackiness	13±2
流动度 Fluidity	28~40mm
固着时间 Setting time	≤12min

包装 Package

塑料桶/净重30kg Plastic drum/NW 30kg

净重/NW(kg)	毛重/GW(kg)	外径/OD(cm)	高/H(cm)
30.0	32.3	31.8	52.0

出口包装 Export Packing

18桶/木质托盘 18 drums/wooden pallet

NW(kg)	GW(kg)	L(cm)	W(cm)	H(cm)
540.0	605.0	100.0	100.0	125.0

应用领域

适用于胶印机、凸印机印刷铜版纸、白板纸、卡纸等基材，印刷各种包装装潢及文化广告用品等。

Applications

Offset press, letter press, coated paper, white board, paperboard etc., and various of packaging decoration & cultural advertising etc.

WO 系列 Series

应用技术 (参考)

应用技术 (参考)	快干胶印荧光油墨 Quick-drying fluorescent offset ink	热固轮转胶印荧光油墨 Hot-set rotary fluorescent offset ink	冷固轮转胶印荧光油墨 Cold-set rotary fluorescent offset ink
基 墨 WO series base ink	80	80	80
快干凝胶连结料 Quick-drying gel vehicle	9.0		
快干亮光连结料 Quick-drying gloss vehicle	6.0		
热固连结料 Hot-set vehicle		13.0	
冷固连结料 Cold-set vehicle			18.0
醇酸树脂 Alkyd resin	2.0	3.0	
矿物油 Mineral oil	1.0	2.0	2.0
聚乙烯蜡膏 Polyethylene wax	0.5	1.0	
6%锰干燥剂 6% Manganese drier	0.5		
18%锆干燥剂 18% Zirconium drier	1.0	1.0	
合 计	100	100	100



颜色名称 Color

WO-12	粉红 Pink
WO-13	大红 Red
WO-14	橙 Orange

WO-15	桔黄 Orange yellow
WO-17	柠檬黄 Lemon yellow
WO-18	绿 Green

WO-19	蓝 Blue
WO-21	品红 Magenta

注意事项:

公司提供的产品技术说明不论是口头、书面或实验报告形式都是对用户的指导，而非保证。本公司恕不承担某种产品必定适合某种用途，用户在使用前务必测试产品及配方是否适应其特定的工艺和用途。本公司只保证产品质量的稳定性。

日光荧光油漆

Fluorescent paint

包装 Package

本产品包装在铁罐容器, 规格为0.7 kg × 12听。
注: 白底漆规格为1 kg × 12听

This product is packed in cans, Specification:
0.7 kg × 12 cans

Note: white primer specifications for 1 kg × 12 cans



颜色名称 Color

FYQ-12	桃红 Peach	FYQ-18	绿 Green
FYQ-13	大红 Red	FYQ-19	兰 Blue
FYQ-14	桔红 Orange red	FYQ-23	白 White
FYQ-15	桔黄 Orange yellow	YQ-24	亮黑 Bright black
FYQ-16	金黄 Golden yellow	YQ-25	保护清漆 Protective varnish
FYQ-17	柠檬黄 Lemon yellow	YQ-26	白底漆 White primer

荧光丝印油墨

Fluorescent screen printing ink

包装 Package

本产品包装在铁罐容器, 规格为1 kg × 16听
This product is packed in cans, specification:
1 kg × 16 cans.



颜色名称 Color

FYM-11	粉红 Pink	FYM-17	柠檬黄 Lemon yellow (Y)
FYM-12	桃红 Peach	FYM-18	绿 Green
FYM-13	大红 Red	FYM-19	兰 Blue
FYM-14	桔红 Orange red	FYM-20	紫 Violet
FYM-15	桔黄 Orange yellow	FYM-21	红青莲 Magenta
FYM-16	金黄 Golden yellow	FYM-33	中国红 Chinese red

溶剂染料

Solvent Dye

C.I.溶剂黄135 C.I. solvent yellow 135

CAS:144246-02-6

化学名称 Chemical name

溶剂黄135 solvent yellow 135

分子结构式 Molecular structure

内酯类

应用说明 Applications

主要用于荧光颜料、塑料和橡胶等。
Mainly used in fluorescent pigments,
Plastics & Rubbers etc.

包装 Package

PE薄膜复合纸袋 / 袋尺寸
(Composite paper bag lined with PE film / Bag Meas)

净重/NW(kg)	毛重/GW(kg)	长/L(cm)	宽/W(cm)	高/H(cm)
25.0	25.2	85.0	55.0	15.0

主要技术标准 Main Technical Standards

(Q / RWH 118 - 2017)

外观 Appearance	黄色粉末 Yellow powder
熔点 Melting point	297-300°C
密度 Density	1.36 g/cm ³
挥发份 Volatiles	≤1%
灰份 Ash	≤0.8%

C.I.溶剂黄160:1 C.I. solvent yellow 160 : 1

CAS:35773-43-4

化学名称 Chemical name

溶剂黄160 : 1 solvent yellow 160 : 1

分子结构式 Molecular structure

内酯类

应用说明 Applications

主要用于荧光颜料、塑料和橡胶等。
Mainly used in fluorescent pigments,
Plastics & Rubbers etc.

包装 Package

PE薄膜复合纸袋 / 袋尺寸
(Composite paper bag lined with PE film / Bag Meas)

净重/NW(kg)	毛重/GW(kg)	长/L(cm)	宽/W(cm)	高/H(cm)
25.0	25.2	85.0	55.0	15.0

主要技术标准 Main Technical Standards

(Q / RWH 119 - 2017)

外观 Appearance	黄色粉末 Yellow powder
熔点 Melting point	197-200°C
密度 Density	1.38 g/cm ³
挥发份 Volatiles	≤1%
灰份 Ash	≤0.8%

注意事项:

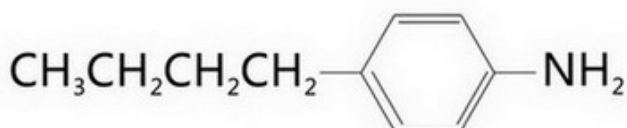
公司提供的产品技术说明不论是口头、书面或实验报告形式都是对用户的指导, 而非保证。本公司恕不承担某种产品必定适合某种用途, 用户在使用前务必测试产品及配方是否适应其特定的工艺和用途。本公司只保证产品质量的稳定性。

染料中间体 对-正丁基苯胺 (PBA) Dye Intermediate 4-Butylaniline (PBA)

一、化学名称 Chemical Name

对-正丁基苯胺 4-Butylaniline

二、分子结构式 Molecular Structure



包装 Package

钢筒 Steel drum

净重/NW(kg) 毛重/GW(kg)

180.0 201.5

筒尺寸 Drum Meas

高/H(cm) 外径/OD(cm)

89.5 57.5

三、CAS号

CAS : 104-13-2

四、应用说明 Applications

本产品为染料中间体，也可用于医药、农药的制造。

Dyestuff intermediates. It's also applicable to the manufacture of agricultural chemicals, medicines etc, as agrochemical intermediates and pharmaceutical intermediates.

理化性能 Physical & Chemical Properties

(Q / RWH 113 - 2017)

外观 Appearance	无色或略带棕色油状液体 Colorless or slightly brown oily liquid
纯度 Purity	≥98%
熔点 Melting point	-14°C
沸点 Boiling point	261°C
折射率 Refractive index	n20/D 1.535
密度 Density	0.945 g/mL at 25°C

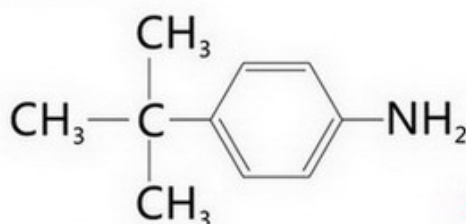


染料中间体 对-叔丁基苯胺 (PTBA) Dye Intermediate 4-tert-Butylaniline(PTBA)

一、化学名称 Chemical Name

4-叔丁基苯胺；对-叔丁基苯胺 4-Butylaniline

二、分子结构式



包装 Package

钢筒 Steel drum

净重/NW(kg) 毛重/GW(kg)

180.0 201.5

筒尺寸 Drum Meas

高/H(cm) 外径/OD(cm)

89.5 57.5

三、CAS号

CAS : 769-92-6

四、应用说明

本产品主要用于合成染料中间体、医药、塑料和橡胶添加剂及其他有机化工产品。

Dyestuff intermediates. It's also applicable to the manufacture of agricultural chemicals, medicines etc, as agrochemical intermediates and pharmaceutical intermediates.

理化性能 Physical & Chemical Properties

(Q / RWH 113 - 2017)

外观 Appearance	无色或略带棕色油状液体 Colorless or slightly brown oily liquid
纯度 Purity	≥98%
熔点 Melting point	15-16°C
沸点 Boiling point	241°C
折射率 Refractive index	n20/D 1.538
密度 Density	0.937 g/mL at 25°C



注意事项：

公司提供的产品技术说明不论是口头、书面或实验报告形式都是对用户的指导，而非保证。本公司恕不承担某种产品必定适合某种用途，用户在使用前务必测试产品及配方是否适应其特定的工艺和用途。本公司只保证产品质量的稳定性。