

Catalogue QR code:



产品说明书

PRODUCT INTRODUCTION

Domestic sales QR code:



Export sales QR code:



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Company Introduction

Zhejiang Long Raise Environmental Protection Technology Co., Ltd is located in Zhejiang ,China, under the background of the most economically vigorous region in China the Yangtze River Delta integration of the regional economics, Zhejiang has shown it's great advantage of inland transportation.

At the same time ,we have Shandong ,Jiangxi, Fujian three big professional production bases as the support, specialized in the fluorescent whitening agent products, dyes series production and sales. These products are widely used in plastics, dyeing, papermaking and other industries, also involved in pharmaceutical intermediates and dye intermediates, anthracene, quinones pesticide intermediates production and research.

The leading enterprises succeed in market competition and those quality forerunners in each industry and operation fields. Longraise is dedicated to providing premium products and service for its users. Integrity and creativity has always been our company's soul .

To comply with the trend of global development integration, Long Raise is rapidly expanding to meet the growing market demands, and will keep accelerating the development of new products. Simultaneously, to establish effective supply chain based on lean production conception, we will continually improve supply chain management. We believe we'll be your trustworthy business partner.



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Technology changes the world

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PRODUCT SPECIFICATION



原料
RAW MATERIAL

对苯二甲醛 Terephthalaldehyde

Product name: Terephthalaldehyde

CAS NO.: 623-27-8

Melting point: 114-116 °C(lit.)

Boiling point: 245-248 °C(lit.) **Density:** 1,06 g/cm³

Appearance: White needle crystal

Soluble: 3 g/L (50 °C)

Application:

1. For dyes, spices, medicine, plastic, fluorescent whitening agent manufacturing.
2. Intermediates for Pharmaceutical, pesticide and dye
3. Main raw material for the production of fluorescent brightener, also used in the synthesis of dyes and drugs



对氰基氯苄 4-Chloromethyl-benzonitrile

Product name: 4-Chloromethyl-benzonitrile

CAS NO.: 874-86-2

Appearance: White acicular crystal

Melting point: 77~79°C

Application: The product has irritating odor. Easily soluble in ethyl alcohol, trichloromethane, acetone, toluene, and other organic solvents. It is used in synthesizing stilbene fluorescent brightener



邻氰基氯苄 2-Chloromethyl-benzonitrile

Product name: 2-Chloromethyl-benzonitrile

CAS NO.: 612-13-5

Appearance: White acicular crystal

Melting point: 56-61°C

Application: Fluorescent brightener for synthesizing stilbenes



ERI (199)

Product name: Optical Brightener ER-I

C.I. NO. : 199

CAS NO.: 13001-39-3

Main ingredient: Stilbene derivatives

Appearance: Greenish yellow crystal powder

Purity: 99.0%(min)

Melting Point: 226 ~ 230 °C

Property: With strong fluorescence, high whitening performance and excellent fastness to sublimation.

Application: Mainly be used as whitening agent for polyester fiber, Also has good whitening effect in polyethylene(PE)、polypropylene(PP)、polyvinyl chloride(PVC).

Packing: 25kg fiber drum with PE liner or according to customer requirements. Store in dry place away from sunlight.



ERII (199:1)

Product name: Optical Brightener ER-II

C.I. NO.: 199-1

CAS NO.: 13001-38-2

Main ingredient: Stilbene derivatives

Appearance: Pale-yellow powder

Shade: Bluish violet

Purity: ≥99.0%

Melting point: 188 ~ 192°C

Property: With strong fluorescence, high whitening performance and excellent fastness to sublimation.

Application: Suitable for the whitening and brightening of polyester, acetate and nylon fibers and for whitening plastics, Also has good whitening effect in polyethylene(PE)、polypropylene(PP)、polyvinyl chloride(PVC) and other plastic products.

Packing: 25kg fiber drum with PE liner or according to customer requirements. Store in dry place away from sunlight.



ERIII (199:2)

Product name: Optical Brightener ER-III

C.I. NO. : 199:2

CAS NO. : 13001-40-6

Appearance: Bright yellow crystal powder

Color shade: Green light

Purity: ≥99%

Melting point: 289-291°C

Property: With strong fluorescence, high whitening performance and excellent fastness to sublimation. resistant to high temperature, high light resistance

Application: ER-III is used for whitening polyester, acetate, nylon and other fibers, as well as artificial leather, painting and other industries.

Packing: 25kg fiber drum with PE liner or according to customer requirements. Store in dry place away from sunlight.



D酸/DSD Acid

Product name: : DASD, DASDA

CAS NO. : 81-11-8

Appearance: Light Yellow Powder

Melting point: >325°C

Usage: Used in manufacture of fluorescent whitening agent, direct chrysophenineG, direct yellow R and used as insecticide.



溴氨酸 Bromamine acid

Product name: Bromamine Acid

CAS NO. : 6258-06-6

Melting point: > 300°C

Appearance: Red needle crystal, orange paste or powder

Application: Dye intermediates. For the production of acid anthraquinone dyes, such as weak acid brilliant blue GAW; Weak acid brilliant blue R; Reactive brilliant blue m-br; Brilliant blue KN - R; Brilliant blue K3R; Brilliant blue KGR, etc.



PRODUCT SPECIFICATION



荧光增白剂

Optical brightening agent



纺织专用荧光增白剂(FOR TEXTILE)

荧光增白剂 Optical Brightener PS-1

Product name: Optical Brightener PS-1

C.I. NO. : 199

CAS NO. : 13001-39-3

Main ingredient: Stilbene derivatives

Appearance: Light yellow dispersion

Ionicity: Non-ionic

Property: High whiteness and fluorescence, excellent fastness to light, wash and sublimation. Excellent effect in high temperature procedure.

Application: For whitening and brightening of polyester and polyester-blended fabrics.

Packing: 25kg/50kg plastic drum; according to customer requirements



荧光增白剂 Optical Brightener PS-2000

Product name: Optical Brightener PS-2000

C.I. NO: 199:1

CAS NO. : 13001-38-2

Main ingredient: Stilbene derivatives

Appearance: Light yellow dispersion

Ionicity: Non-ionic

Property: High whiteness and fluorescence, excellent fastness to light, wash and sublimation.

Application: For whitening and brightening of polyester, polyester cotton, polyester yarn, polyester, polyester wool and other blended fabrics

Packing: 25kg/50kg plastic drum; or according to customer requirements



荧光增白剂 Optical Brightener ER I-R/B

Product name: Optical Brightener ER I-R/B

C.I. NO. : 199

CAS NO. : 13001-39-3

Main ingredient: Stilbene derivatives

Appearance: light blue

Ionicity: Non-ionic

Property: High whiteness and fluorescence, excellent fastness to light, wash and sublimation. Excellent effect in high temperature procedure.

Application: For whitening and brightening of polyester and polyester-blended fabrics.

Packing: 25kg/50kg plastic drum; according to customer requirements



荧光增白剂 Optical Brightener ER II-R/B

Product name: Optical Brightener ERII-R/B

C.I. NO: 199:1

CAS NO.: 13001-38-2

Main ingredient: Stilbene derivatives

Appearance: blueviolet dispersion

Ionicity: Non-ionic

Property: High whiteness and fluorescence, excellent fastness to light, wash and sublimation.

Application: For whitening and brightening of polyester, polyester cotton, polyester yarn, polyester, polyester wool and other blended fabrics

Packing: 25kg/50kg plastic drum; or according to customer requirements



荧光增白剂 Optical Brightener DT

Product name: Optical Brightener DT

C.I. NO.: 135

CAS NO.: 12224-12-3

Main ingredient: Stilbene derivatives

Appearance: Slight Yellow liquid

Property: DT has properties of high whiteness, low cost, strong fluorescent light and convenient for using. Hard water resistance, acid and alkali resistance. excellent fastness to wash and sublimation.

Application: Mainly used for whitening of synthetic fiber, cotton and wool blended fabric. Also can be used for desizing. Chlorinated bleaching.

Packing: 25kg/50kg plastic drum; according to customer requirements



荧光增白剂 Optical Brightener EBF

Product name: Optical Brightener EBF

C.I. NO.: 185

CAS NO.: 12224-41-8

Molecular Formula: C₁₈H₁₀N₂O₂S

Appearance: Light yellow crystalline powder

Melting point: 216-220°C

Content: ≥98.0%

Application: In whitening and brightening polyolefine plastics, ABS engineering plastic, Polymethyl methacrylate, etc. Excellent fastness to sunlight

Packing: 25kg fiber drum with PE liner or according to customer requirements. Store in dry place away from sunlight.



荧光增白剂 Optical Brightener BA

Product name: Optical Brightener BA

C.I. NO.: 113

CAS NO.: 12768-92-2

Chemical name: Stilbene derivatives

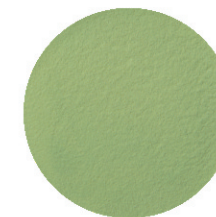
Appearance: Slight yellow powder

Property: With strong fluorescence, excellent whitening performance.

Good acid and alkali resistance. better whitening effect than VBL at PH 4.5-7; It can be used in the one bath with anionic or non-ionic surfactant.

Application: Mainly be used in whitening of cotton fabric, paper making and etc.

Packing: 25kg kraft bag. or according to customer requirements. Store in dry place away from sunlight.



荧光增白剂 Optical Brightener VBL

Product name: Optical Brightener VBL

C.I. NO: 85

CAS NO.: 12224-06-5

Main ingredient: Stilbene derivatives

Appearance: Slight yellow powder

Property: 300ppm in hard water. PH value 6-11, bath PH value 8-9; in acidic solution, the whiteness is yellowing gradually due to the enhancement of acidity.

Application:

1. Whitening agent for cellulose base fiber and cotton fabric.
2. Whitening agent for white pattern in discharge printing of cotton fabric.
3. Brightening agent for light colored cellulose base fiber.

Packing: 25kg/50kg plastic drum; or according to customer requirements Store in dry place away from sunlight.



荧光增白剂 Optical Brightener 4BK

Product name: Optical Brightener 4BK

C.I. NO.: 113

CAS NO.: 12768-92-2

Chemical name: Stilbene derivatives

Appearance: Slight yellow uniform powder

Shade: White, bluish and violet, red, blue

Property:

1. with strong fluorescence, excellent whitening performance and slight bluish shade.
2. With high light stability and chemical stability.
3. Good acid stability, stable in perborate and hydrogen peroxide.

Application: Main be used in whitening of cotton fabric and polyester/cotton blends

Packing: 25kg/ fiber drum with PE liner or according to customer requirements. Store in dry place away from sunlight.



荧光增白剂 Optical Brightener PF

Product name: Optical Brightener PF

C.I.NO.: 135

CAS NO: 12224-12-3

Molecular Formula: C₁₆H₁₄O₂N₂

Appearance: Yellow powder

Melting Point: 182-188°C

Purity: 98.5%(min)

Application: Mainly be used in whitening of polyester fiber and plastic, as well in whitening of polyester fabric.

Packing: 25kg fiber drum with PE liner or according to customer requirements. Store in dry place away from sunlight.



荧光增白剂 Optical Brightener MST

Product name: Optical Brightener MST

C.I. NO.: 353

CAS NO.: 52301-70-9

Main ingredient: Stilbene derivatives

Appearance: Brown-yellowish transparent liquid

Property: High whiteness increasing power, easily soluble in water at any proportion, stable to hard water, minimum yellowing after high temperature stentering.

Application: Suitable for brightening cotton fabric with pad dyeing process under room temperature, has powerful strength of whiteness increasing, can achieve extra high whiteness.

Packing: 25kg/50kg plastic drum; or according to customer requirements



荧光增白剂 Optical Brightener CXT

Product name: Optical Brightener CXT

C.I. NO.: 71

CAS NO.: 16090-02-1

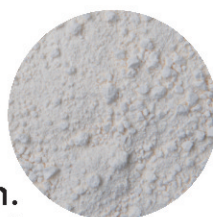
Appearance: White powder

Property: Acid and perborate resistance. Not stable in chlorine bleach.

Application: Mainly be used in cotton fiber, Also used in detergent and soap.

Recommended dosage: For cotton whitening yellowing point is 0.42%, so recommended dosage is 0.1-0.4% ;Washing powder:0.1-0.2% ;

Packing: 25kg fiber drum with PE liner or according to customer requirements. Store in dry place away from sunlight.



荧光增白剂 Optical Brightener BBU

Product name: Optical Brightener BBU

C.I. NO.: 220

CAS NO.: 16470-24-9

Chemical name: Stilbene derivatives

Appearance: Slight yellow powder

Property: Soluble in cold water:200g/L; Soluble in boiling water:300g/L. Common affinity to cellulose fibers. Medium acid, alkali and hard water resistance. Stable to peroxide, hypochlorite and reductive bleaching agent.

Application: Mainly be used in whitening of cotton, viscose, it has good compatibility with resin finishing agent. also used in whitening of surface sizing ,coating of paper and discharging printing.

Packing: 25kg/ fiber drum with PE liner or according to customer requirements. Store in dry place away from sunlight.



荧光增白剂 Optical Brightener CF

Product name: Optical Brightener CF

C.I. NO: 90

CAS NO.: 3426-43-5

Appearance: Rice yellow powder

Ionicity: Anion

Main ingredient: Stilbene derivatives

Dyed shade: Bright whiteness , slightly red

1. For whitening processing Process of cotton, polyester / cotton, viscose fabrics, nylon, wool, silk.;
2. Moderate affinity is little high, For dip, pad processing process ;
3. This product is used for cotton / nylon composite fibers available at the time to achieve the whitening effect of the same color;
4. Good fastness and stability, resistance to normal chlorine bleaching;



荧光增白剂 Optical Brightener BAC

Product name: Optical Brightener BAC

C.I. NO.: 363

CAS NO.: 175203-00-6

Main ingredient: Benzimidazol derivatives

Ionicity: Cationic

Appearance.: Light brown dispersion

Shade: Light blue

Property: With strong fluorescence, excellent whitening performance and good levelling, good stability to acid and sodium chlorite.

Application: Suitable for whitening of acrylic and its blended fabric

Packing: 25kg/50kg plastic drum; or according to customer requirements



荧光增白剂 Optical Brightener SWN

Product name: Optical Brightener SWN

C.I.Number: 140

CAS NO.:91-44-1

Chemical Structure:Naphlen acetone derivatives

PROPERTIES:

Appearance:White powder

Ionicity:Cation

Dyeing shade:Netural--Bluish

PH:3 (1% solution)

APPLICATION

It's suitable for Optical Brightening Agent for wool, silk, feather and di-acetate fibre, also used for polyamide and vinylon, especially for fur whitening. Its water solution is excellent, good stability to acid & hard water. It's for exhaustion and padding process, the quality is counter of Leucophor WS (Clariant).



荧光增白剂 Optical Brightener NFW

Product name: Optical Brightener NFW

C.I. NO.: 351

CAS NO.:27344-41-8

Main ingredient: Stilbene derivatives

Appearance: Yellow green powder

Property: 1.Easy used with liquid and powder form.

2.With strong fluorescence and excellent whiteness and the high yellowing point.

3.Good compatible with cotton fabric, suitable for padding process.

Application: Mainly used as whitening of cotton and nylon fabric with padding process.

Packing: 25kg fiber drum with PE liner or according to customer requirements. Store in dry place away from sunlight.



荧光增白剂 Optical Brightener NFW-L

Product name: Optical Brightener NFW-L

C.I. NO.: 351

CAS NO.:27344-41-8

Main ingredient: Stilbene derivatives

Ionicity: anion

color: netural to reddish light

Application:

Suitable for cotton fabric, wool fabric, nylon fabric dyeing and continuous rolling whitening.

Packing: 25kg fiber drum with PE liner or according to customer requirements. Store in dry place away from sunlight.



塑胶专用荧光增白剂(FOR PLASTIC/RESIN/RUBBER)

荧光增白剂 Optical Brightener OB

Product name: Optical Brightener OB

C.I. NO : 184

CAS NO.: 7128-64-5

Molecular Formula:C26H26N2O2S

Appearance: Slight yellow or milk white powder

Melting Point: 201-205℃

Purity: 99.0%(min)

Ash: ≤0.5%

Volatile content: ≤0.5%

Application: Mainly be used in whitening of thermoplastic, polyvinyl chloride(PVC), polypropylene(PP), polyester fiber, paint and ink, etc.

Packing: 25kg fiber drum with PE liner or according to customer requirements. Store in dry place away from sunlight.



荧光增白剂 Optical Brightener OB-1

Product name: Optical Brightener OB-1

C.I. NO.: 393

CAS NO.: 1533-45-5

Molecular Formula:C28H18N2O2

Appearance: Yellowish green powder

Melting Point: 355-360℃

Purity:≥98.5%

Ash: ≤0.5%

Volatile content: ≤0.5%

Application: Mainly be used in whitening of polyester and plastics(PP, ABS, PS, HIPS, PA, PC, EVA, rigid PVC, etc.), as well in whitening of Nylon during polymerization.

Packing: 25kg fiber drum with PE liner or according to customer requirements. Store in dry place away from sunlight.



荧光增白剂 Optical Brightener FP-127

Product name: Optical Brightener FP-127

C.I. NO.: 378

CAS NO.: 40470-68-6

Molecular Formula: C₃₀H₂₆O₂

Appearance: Slight Yellow powder

Melting Point: 219 ~ 221°C

Purity: 99.0%(min)

Ash: ≤0.5%

Volatile content: ≤0.5%

Application: Mainly be used in whitening of plastic such as PVC,PS,ABS,etc.

Packing: 25kg fiber drum with PE liner or according to customer requirements. Store in dry place away from sunlight.



荧光增白剂 Optical Brightener KCB

Product name: Optical Brightener KCB

C.I. NO.: 367

CAS NO.: 5089-22-5

Molecular Formula: C₂₄H₁₄O₂N₂

Appearance: Slight Yellow powder

Melting Point: 210 ~ 212 °C

Purity: 99.0%(min)

Property: Comprehensive application field, good compatibility with all kinds of plastics, excellent stability under all kinds of climate.

Application: Mainly be used in whitening of synthetic fiber and plastic products, especially good at whitening of EVA.

Packing: 25kg fiber drum with PE liner or according to customer requirements. Store in dry place away from sunlight.



荧光增白剂 Optical Brightener KSN

Product name: Optical Brightener KSN

C.I. NO.: 368

CAS NO.: 5242-49-9

Molecular Formula: C₂₉H₂₀N₂O₂

Appearance: Greenish yellow powder

Melting process: 335-345°C

Property:

1. Being highly whiteness with small usage.
2. Multipurpose used for whitening of polyester fiber and plastic.
3. Having a good compatibility and good fastness to light and sublimation. Can be used for high temperature process.

Application: Mainly be used in whitening of polyester, polyamide, polyacrylonitrile fiber, the plastic film and all plastic pressing process. Suitable for synthesizing high polymer including polymeric process.

Packing: 25kg fiber drum with PE liner or according to customer requirements. Store in dry place away from sunlight.



荧光增白剂 Optical Brightener ER-I

Product name: Optical Brightener ER-I

C.I. NO.: 199

CAS NO.: 13001-39-3

Main ingredient: Stilbene derivatives

Appearance: Greenish yellow crystal powder

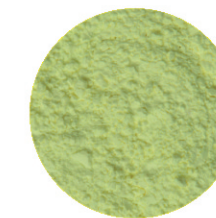
Purity: 99.0%(min)

Melting Point: 226 ~ 230 °C

Property: With strong fluorescence, high whitening performance and excellent fastness to sublimation.

Application: Mainly be used as whitening agent for polyester fiber, Also has good whitening effect in polyethylene(PE)、polypropylene(PP)、polyvinyl chloride(PVC).

Packing: 25kg fiber drum with PE liner or according to customer requirements. Store in dry place away from sunlight.



荧光增白剂 Optical Brightener ER-II

Product name: Optical Brightener ER-II

C.I. NO.: 199-1

CAS NO.: 13001-38-2

Main ingredient: Stilbene derivatives

Appearance: Pale-yellow powder

Shade: Bluish violet

Purity: ≥99.0%

Melting point: 188 ~ 192°C

Property: With strong fluorescence, high whitening performance and excellent fastness to sublimation.

Application: Suitable for the whitening and brightening of polyester, acetate and nylon fibers and for whitening plastics, Also has good whitening effect in polyethylene(PE)、polypropylene(PP)、polyvinyl chloride(PVC) and other plastic products.

Packing: 25kg fiber drum with PE liner or according to customer requirements. Store in dry place away from sunlight.



荧光增白剂 Optical Brightener ER-III

Product name: Optical Brightener ER-III

C.I. NO.: 199:2

CAS NO.: 13001-40-6

Appearance: Bright yellow crystal powder

Color shade: Green light

Purity: ≥99%

Melting point: 289-291°C

Property: With strong fluorescence, high whitening performance and excellent fastness to sublimation. resistant to high temperature, high light resistance

Application: ER-III is used for whitening polyester, acetate, nylon and other fibers, as well as artificial leather, painting and other industries.

Packing: 25kg fiber drum with PE liner or according to customer requirements. Store in dry place away from sunlight.



造纸专用荧光增白剂(FOR PAPER MAKING)

荧光增白剂 Optical Brightener BA

Product name: Optical Brightener BA

C.I. NO.: 113

CAS NO.: 12768-92-2

Chemical name: Stilbene derivatives

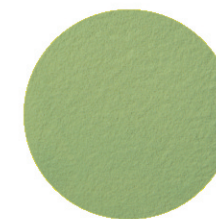
Appearance: Slight yellow powder

Property: With strong fluorescence, excellent whitening performance.

Good acid and alkali resistance. better whitening effect than VBL at PH 4.5-7;It can be used in the one bath with anionic or non-ionic surfactant.

Application: Mainly be used in whitening of cotton fabric,paper making and etc.

Packing: 25kg kraft bag. or according to customer requirements. Store in dry place away from sunlight.



荧光增白剂 Optical Brightener BBU

Product name: Optical Brightener BBU

C.I. NO.: 220

CAS NO.: 16470-24-9

Chemical name: Stilbene derivatives

Appearance: Slight yellow powder

Property: Soluble in cold water:200g/L; Soluble in boiling water:300g/L. Common affinity to cellulose fibers. Medium acid, alkali and hard water resistance.Stable to peroxide, hypochlorite and reductive bleaching agent.

Application: Mainly be used in whitening of cotton, viscose, it has good compatibility with resin finishing agent. also used in whitening of surface sizing ,coating of paper and discharging printing.

Packing: 25kg/ fiber drum with PE liner or according to customer requirements. Store in dry place away from sunlight.



荧光增白剂 Optical Brightener BA-L

Product name: Optical Brightener BA-L

C.I. NO.: 113

CAS NO.: 12768-92-2

Appearance: Amber transparent liquid.

Ionicity: Anionic

Property: Good acid and alkali resistance. Has much better whitening effect than VBL at PH 4.5-7. It can be used in the one bath with anionic or non-ionic surfactant.

Application: Mainly be used in whitening paper pulp, surface sizing, coating. And in whitening cotton, linen and cellulose fiber as well as cellulose fabrics and brightening light-colored cellulose fabrics.

Packing: 25kg/50kg plastic drum; or according to customer requirements.



荧光增白剂 Optical Brightener BBU-L

Product name: Optical Brightener BPC-L

C.I. NO.: 220

CAS NO.: 16470-24-9

Appearance: Amber transparent liquid.

Ionicity: Anionic

Property: Excellent acid resistance and excellent whitening effect even in low PH value solution. Easily used, and can be mixed with water at any ratio.

Application: Mainly be used in whitening paper pulp, surface sizing, coating.

Packing: 25kg/50kg plastic drum; or according to customer requirements



荧光增白剂 Optical Brightener MST

Product name: Optical Brightener MST

C.I. NO.: 357

CAS NO.: 83512-97-4

Appearance: Amber transparent liquid.

Property: Good water solubility and can be dissolved in 3-8 times boiling water. good resistance to hard water and peroxide bleaching agent.

Application: Mainly be used in whitening paper pulp, surface sizing, coating.

Packing: 25kg/50kg plastic drum; or according to customer requirements



洗涤专用荧光增白剂(FOR DETERGENT)

荧光增白剂 Optical Brightener CXT

Product name: Optical Brightener CXT

C.I. NO.: 71

CAS NO.: 16090-02-1

Appearance: White powder

Property: Acid and perborate resistance. Not stable in chlorine bleach.

Application: Mainly be used in detergent and soap. Also used in cotton fiber,

Recommended dosage: Washing powder: 0.1-0.2% ; For cotton whitening yellowing point is 0.42%, so recommended dosage is 0.1-0.4%

Packing: 25kg fiber drum with PE liner or according to customer requirements. Store in dry place away from sunlight.



荧光增白剂 Optical Brightener CBS-X

Product name: Optical Brightener CBS-X

C.I. NO: 351

CAS NO.: 27344-41-8

Appearance: Yellow-green even powder or granule

Property: CBS-X is a greenish yellow crystalline powder, soluble in water, anionic type, maximum spectrum absorption at 348-350nm. It is the most excellent brightener used in detergent industry.

Application: Used in detergent industry and soap industry. Can be used as brightener for detergent, cotton, linen, silk, polyamide fiber, wool and paper. It can be added to any process of any type of detergent.

Packing: 25kg fiber drum with PE liner or according to customer requirements. Store in dry place away from sunlight.



PRODUCT SPECIFICATION



纺织助剂
Textile Auxiliary



前处理 Pretreatment Series

除油剂P106 Oil remover P106

Physical Properties:

Appearance: light yellow viscous liquid

Ionic : non-ionic

PH value: 6-8 (1% aqueous solution)

Solubility: Can be dissolved in water in any proportion

**Application:**

The product is specially designed for knitting spinning wax, weaving oil and spandex spinning oil. Even the wax and oil that has been degraded by the environment (such as cloth qualitative, high temperature and long-term storage, etc.) have a very good removal effect. It is widely used in the degreasing treatment of spandex-containing fabrics and knitted products.

后整理&涂层 After-treatment & Coating

PU-2干湿摩擦牢度提升剂 Rubbing Fastness Improver Agent PU-2

Physical Properties:

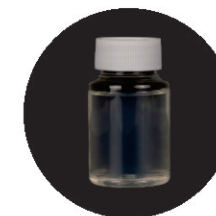
Appearance: transparent viscous liquid

Ionicity: non-ionic

PH value: 6-7

Solubility: easily soluble in water

Safety: non-toxic, non-irritating odor

**Application:**

1. Used to improve the dry and wet friction of various fabrics, and it is suitable for a wide range of colors;
2. The wet rubbing fastness of the treated medium and dark fabrics can be improved by 1-2 grades, without affecting the shade, and good hydrophilicity.
3. It can be used in the fixation treatment to improve the dry and wet rubbing fastness after dyeing with reactive, direct, vulcanized, Shihlin and other dyes of cellulose fibers, and has little effect on the hand feeling of the fabric;
4. Does not contain formaldehyde, APEO, is an environmentally friendly product.

蓬松柔软剂 209con Fluffy Softener Agent 209con

Physical Properties

Appearance: colorless or light yellow transparent or translucent liquid

Ingredient: Polyether copolymer silicone oil

Ionic: weak cation

Solubility: water soluble

Stability: Good stability to general acid and hard water, easy to save up



Application:

Suitable for fluffy softener for cotton woven and rayon woven.

蓬松柔软剂 727A Fluffy Softener 727A

Physical Properties

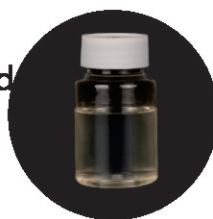
Appearance: colorless or light yellow transparent or translucent liquid

Ingredient: Polyether copolymer silicone oil

Ion type: weak cation

Solubility: water soluble

Stability: Good stability to general acid and hard water, easy to save up



Application

Suitable for all fiber fabrics.

平滑剂 H200 Smoothing Agent H200

Physical Properties

Appearance: H200 milky white liquid;

Ingredient: Reactive Silicone

Ionicity: Weak cation

PH value (stock solution): 5-7

Solubility: Can be dissolved in cold water in any proportion



Application

It is widely used in the smoothing treatment of cotton, chemical fiber and its blended fabrics, and the finished fabric has a highly smooth finishing style.

平滑剂 H204 Smoothing Agent H204

Physical Properties

Appearance: H204 transparent liquid

Chemical Structure: Reactive Silicone

Ionicity: Weak cation

PH value (stock solution): 5-7

Solubility: Can be dissolved in cold water in any proportion



Application

It is widely used in the smoothing treatment of cotton, chemical fiber and its blended fabrics, and the finished fabric has a highly smooth finishing style.

平滑柔软剂 827A Smoothing Softener Agent 827A

Physical Properties

Appearance: colorless or yellowish transparent or translucent liquid

Ingredient: Polyether copolymer silicone oil

Ionic: weak cation

Solubility: water soluble

Stability: Good stability to general acid and hard water



Application

1: Smooth softener suitable for all fiber fabrics.

2: Smoothing softener 827A is generally used in conjunction with Bulking Agents 727A.

增深柔软剂 812 Deepening Softener Agent 812

Physical Properties

Appearance: milky white emulsion

Ionicity: Cationic

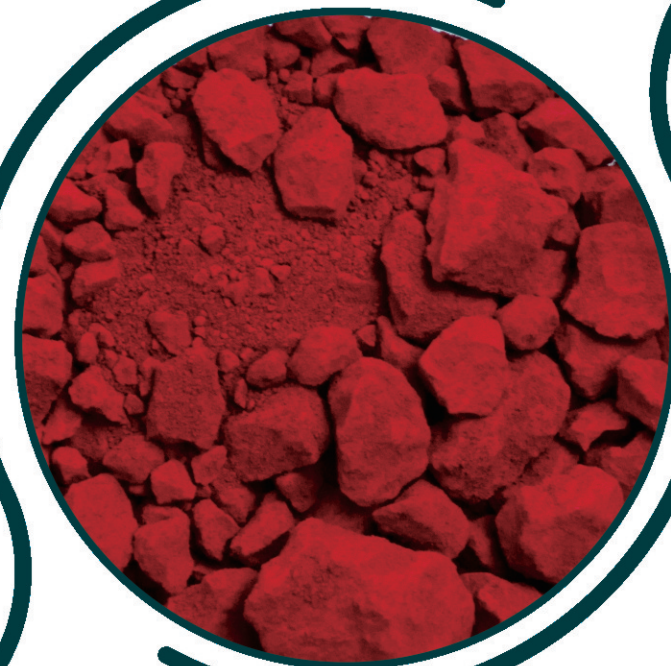
PH value: 4.5-6.0 (1% aqueous solution)

Solubility: easily dispersible in water



Application

Polyester, cotton and their blended fabrics are dyed for darkening treatment. When mixed with other silicone softeners, it may affect the deepening effect. When used with other silicone softeners, it is recommended to test before use.



PRODUCT SPECIFICATION



染料中间体
Dye intermediate

溴氨酸 Bromamine acid

Product name: Bromamine Acid

CAS NO. : 6258-06-6

Melting point: > 300°C

Appearance: Red needle crystal, orange paste or powder

Application: Dye intermediates. For the production of acid anthraquinone dyes, such as weak acid brilliant blue GAW; Weak acid brilliant blue R; Reactive brilliant blue m-br; Brilliant blue KN - R; Brilliant blue K3R; Brilliant blue KGR, etc.



1-氨基蒽醌 1-Aminoanthraquinone

Product name: 1-Aminoanthraquinone

Chemical name: 1-Aminoanthra-9,10-quinone

CAS NO. : 82-45-1

Appearance: deep brown crystalline powder

Molecular formula: C₁₄H₉NO₂

Application:

1. Raw material for disperse, reactive, VAT dyes
2. Dye intermediates. Be used to produce reduced khagii 2G, reduced red brown R, reduced olive green B, olive T, olive R reduced gray M, disperse red 3B and active brilliant blue KN-R, active brilliant blue M-BR.
3. Raw material to produce anthraquinone dyes.



N-乙基间位酯 N-ethyl meta-ester

MSDS Name: N-ETHYL META BASE ESTER

CAS NO. : 83574-63-4

Physical State: Powder

Appearance: Similar white

Odor: Not available.

Soluble : 3 g/L (50 °C)

Application: Reactive dye intermediate



N-乙基对位酯 N-Ethyl Para Base Ester

MSDS Name: N-ETHYL PARA BASE ESTER

Chemical name: Ethanol,2-[[4-(ethylamino)phenyl]sulfonyl]-, hydrogen sulfate (ester)

CAS NO. : 89986-40-3

Physical State: Solid. Appearance: Cream-yellow or yellow moist solid

Molecular formula: C₁₀H₁₅NO₆S₂

Molecular weight: 309.35

Application: Reactive dye intermediate



分散红 86 /Disperse Red 86

Name of chemical: Disperse Red 86

Chemical name: N-(4-amino-3-methoxy-9,10-dioxoanthracen-1-yl)-4-methylbenzenesulfonamide

CAS NO. : 81-68-5

Appearance: Deep Pink powder.

Application: Mainly used for dyeing and printing of polyester and its blended fabric, as well as for dyeing triacetate fiber and polyamide fiber.



酞青蓝 BGS /Phthalo Blue BGS

MSDS Name: Phthalocyanine blue B

CAS NO. : 147-14-8

Molecular formula: C₃₂H₁₆N₈Cu

Molecular weight: 576.08

Application: Mainly used for printing ink, paint, watercolor and oil color pigments, as well as paint printing, rubber, plastic products, etc.



酞青绿 G /Phthalocyanine GreenG

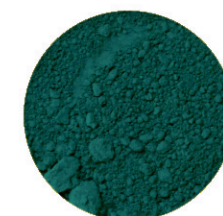
MSDS Name: Phthalocyanine Green G

CAS NO. : 1328-53-6

Molecular formula: C₃₂H₃Cl₁₅CuN₈

Molecular weight: 1094.7608

Application: Can be used in all fields of pigment application, such as paint, ink, rubber, leather, all kinds of plastic, synthetic fiber pulp and paint printing pulp.



25kg



50kg



60kg



25kg



25kg



IBC tank