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蓬莱嘉信染料化工股份有限公司

Penglai Jiaxin Dye Chemical Co.,LTD.

地址：山东省蓬莱市北沟镇化工园区嘉信路1号

电话：0535-5823033 5823027

传真：0535-5823077

网址：www.jiaxindyes.com

Address / NO.1 Jiaxin Road, Beigou Chemical Industry Park Penglai City, Shandong Province, China

Phone / 0535-5823033 5823027

Fax / 0535-5823077

Website / www.jiaxindyes.com

浙江蓬嘉染料有限公司

Zhejiang Pengjia Dye Co., Ltd.

地址：杭州市滨江区江晖路1888号16楼

电话：0571-87566821

传真：0571-87566777

Add/ 16 / F, 1888 Jianghui Road, Binjiang

District, Hangzhou City

Phone / 0571-87566821

Fax / 0571-87566777

# 嘉信分散染料

JIA XIN DISPERSE DYES

蓬莱嘉信染料化工股份有限公司  
Penglai Jiaxin Dye Chemical Co.,LTD.

## 蓬莱嘉信染料化工股份有限公司

Penglai Jiaxin Dye Chemical Co., Ltd.

蓬莱嘉信染料化工股份有限公司成立于2010年，是集研发、生产、销售于一体的染料化工企业，主要从事高端新型分散染料产品的生产和销售。公司目前高端产品分为两大系列，分别是：1.高水洗高升牢度系列；2.高耐碱系列。

公司在山东蓬莱和江苏无锡分别建有染料应用与开发研究院，同时在山东大学和山东建筑大学各建有500㎡环保技术开发研究院。截至目前，公司获得已授权发明专利12个，在审专利6个，同时储备了100多个新产品。

公司在2013年与“上海巴安水务”合资成立了“蓬莱海润固废处理有限公司”，与“上海丛麟环保”合资成立了“蓬莱蓝天环保科技有限公司”，从而彻底解决了危险废物处理的根本性问题，以此积极响应国家环保政策的号召。伴随着“烟台嘉信化学科技有限公司”和“东营嘉信化学科技有限公司”等项目立项的顺利通过，公司预计在生产运行两年后将直接跻身行业龙头序列，将为传统精细化工企业的转型升级提供示范带头作用，同时为山东省新旧动能转换重大工程做出重要贡献。

公司发展至今，已形成由享受国务院终身津贴的行业泰斗王喆总工程师领衔，100多位高级工程师、博硕士等专业技术人才组成的科研队伍。在以公司董事长张善生先生为核心的带领下先后获得山东省高新技术企业、山东省企业技术创新奖、中国专利优秀奖、烟台市专利奖等多个荣誉奖项和证书。

蓬莱嘉信染料化工股份有限公司始终以科技创新为企业核心竞争力，专注于新型染料的研究生产与应用服务的推广，将不断为社会提供低碳、环保、高性价比的优质染料产品。





## 蓬莱嘉信染料化工股份有限公司

Penglai Jiaxin Dye Chemical Co., Ltd.

Founded in 2010, Penglai Jiaxin Dye Chemical Co., Ltd. is a dye-stuff chemical enterprise integrating R & D, production and sales. It is mainly engaged in the production and sales of high-end new disperse dyes. At present, the company's high-end products are divided into two series: 1. High washing and high sublimation fastness series; 2. High alkali resistance series.

The company has established dye application and development research institutes in Penglai City of Shandong Province and Wuxi City of Jiangsu Province respectively and has 500 M2 environmental protection technology development and research institutes in Shandong University and Shandong Jianzhu University respectively. Up to now, the company has obtained 12 authorized invention patents and 6 patents under examination and has reserved more than 100 new products.

In 2013, the company established "Penglai Hairun solid waste treatment Co., Ltd." with "SAFBON Water Service (holding) INC., Shanghai", and "Penglai Lantian Environmental Protection Technology Co., Ltd." jointly established with "Shanghai Conglin environmental protection", so as to thoroughly solve the fundamental problem

of hazardous waste treatment and actively respond to the call of the national environmental protection policy. With the successful approval of projects such as "Yantai Jiaxin Chemical Technology Co., Ltd." and "Dongying Jiaxin Chemical Technology Co., Ltd.", the company is expected to directly become the industry leader after two years of production and operation, which will play an exemplary role in the transformation and upgrading of traditional fine chemical enterprises and make important contributions to the major projects of the transformation of new and old kinetic energy in Shandong Province.

So far, the company has formed a scientific research team composed of more than 100 senior engineers, doctors and masters and other professional and technical personnel, led by the industry leader Wang Zhe, who enjoys a lifetime allowance from the State Council. Under the leadership of the company's chairman Mr. Zhang Shansheng, the company has successively won many honorary awards and certificates such as Shandong High-tech Enterprise, Shandong Enterprise Technology Innovation Award, China Patent Excellence Award, Yantai Patent Award.

Penglai Jiaxin Dye Chemical Co., Ltd. has always been taking scientific and technological innovation as the core competitiveness of the enterprise, focusing on the R & D, production and application service promotion of new dyes, and will continue to provide the society with low-carbon, environmental protection, high cost-effective high-quality dye products.





PENGJIA 蓬嘉

创新 节能 减排 绿色 环保

## 高耐碱分散染料HA系列

Alkali Resistant Disperse Dyes HA Series

- PH范围广, 可在NaOH(0-10g/L)条件下正常染色, 重现性极佳。
- 染料色谱齐全;
- 提升力高, 染深性优良;
- 适用于涤纶、涤纶不倒绒面料; 涤锦超细毛巾布面料, 涤棉、涤粘、麂皮绒等产品。
- EXELLENT PH tolerance,the concentration of NaOH below 10g/L is acceftable for normal dyeing.
- Complete chromatogram;
- Hight build-up ,great deep dyeing property ;
- Can apply to polyester velvet,polyester superfine towel fabrics , polyester/cotton,polyester/viscos,suede,etc










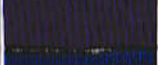
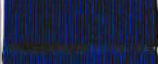
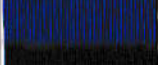



嘉信染料  
JIAXIN DYES

**JIAXIN DYES**

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高耐碱分散染料HA系列  
Alkali Resistant Disperse Dyes HA Series

嘉信染料 JIAXIN DYES		染色深度 Depth o.w.%	染色牢度 Fastness			PH范围 PH Range
			日晒 Light	水洗 Washing	升华 Sublimation	
	分散黄HA-G 100% Yellow HA-G 100%	2.0	7	4-5	4-5	4-14
	分散黄HA-2RW 100% Yellow HA-2RW 100%	2.0	6	4	5	4-14
	分散橙HA-2R 100% Orange HA-2R 100	2.0	5	3-4	3-4	4-14
	分散棕HA-3R 150% Brown HA-3R 150%	2.0	5	4	3	4-14
	大红HA-G 200% Scarlet HA-G 200%	2.0	5	3-4	4	4-14
	分散红HA-R 200% Red HA-R 200%	2.0	5-6	4	4	4-14
	分散红玉HA-2G 100% Rubine HA-2G 100%	2.0	5-6	4	4	4-14
	分散洋红HA-B 200% Magenta HA-B 200%	2.0	5-6	4	3-4	4-14
	分散紫HA-R 100% Violet HA-R 100%	2.0	5	3-4	4	4-14
	分散蓝HA-2R 200% Blue HA-2R 200%	2.0	5	3-4	4	4-14
	分散蓝HA-RL 200% Blue HA-RL 200%	2.0	4-5	3-4	4	4-14
	分散深蓝HA-BR 300% Navy Blue HA-BR 300%	3.0	4-5	3-4	4	4-14
	分散黑HA-2BR 300% Black HA-2BR 300%	3.0	4-5	3-4	3	4-14
	分散黑HA-ECN 300% Black HA-ECN 300%	3.0	4-5	3-4	4	4-14

## 新三原色

New trichromatic

- ◎ 中高温型染料
- ◎ 配伍性好，匀染性佳，色光稳定
- ◎ 适用于浸染和轧染（轧染色光与浸染不同，请做试验后使用）
- ◎ 相较于同色系产品，经济型佳，可有效降低染色成本。
- ◎ Middle & high temperature type trichromatic
- ◎ Better compatibility, best leveling property, stable shade
- ◎ Suitable for exhaust dyeing, pad dyeing (It is different for exhaust dyeing and pad dyeing. Please use it after testing in the lab.)
- ◎ Compared to the same color series goods, the new trichromatic are best economically. They will result in a lower cost of dyeing.



PRINCE 6666

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新三原色  
New trichromatic

嘉信染料 JIAXIN DYES	染色深度 Depth o.w.f/%	染色牢度 Fastness			PH范围 PH Range
		日晒 Light	水洗 Washing	升华 Sublimation	
 分散红 BF 100% Red BF 100%	1.0	6	4	4-5	4-14
 分散黄 2RW 100% Yellow 2RW 100%	1.0	6	4	4-5	4-14
 分散蓝 2BF 100% Blue 2BF 100%	1.0	5	4	4-5	4-8



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JIAXIN DYES




JIAXIN DYES

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## 经济三原色

Economical Trichromatic

嘉信染料 JIAXIN DYES		染色深度 Depth o.w./%	染色牢度 Fastness			PH范围 PH Range
			日晒 Light	水洗 Washing	升华 Sublimation	
	分散红 HA-R 200% Red HA-R 200%	1.0	5-6	4	4	4-14
	分散黄 HE-3R 200% Yellow HE-3R 200%	1.0	4	4	4	4-10
	分散蓝 H-BR 200% Blue H-BR 200%	1.0	3-4	3-4	4	4-9



## 常规分散染料

Normal Disperse Dyes













- 品种、色谱齐全
- 使用经济、简单
- 性能优良
- Complete Range of Varieties and Chromatogram
- Simple and Economical Application
- Good Dying Properties

## 常规分散染料


















Normal Disperse Dyes

- 品种、色谱齐全
- 使用经济、简单
- 性能优良
- Complete Range of Varieties and Chromatogram
- Simple and Economical Application
- Good Dying Properties

常规分散染料  
Normal Disperse Dyes

嘉信染料 JIAXIN DYES		C.I.NO.	染色深度 Depth o.w.f%	染色牢度 Fastness			PH范围 PH Range
				日晒 Light	水洗 Washing	升华 Sublimation	
	分散黄3GN 200% Yellow 3GN 200%	---	1.0	5	4	3	4-9
	分散黄 AF-G 200% Yellow AF-G 200%	---	1.0	6	4-5	4	4-11
	分散黄 E-RG 200% Yellow E-RG 200%	---	1.0	6-7	4	4	4-11
	分散黄 6GSL 200% Yellow 6GSL 200%	Y-114	1.0	7	5	5	4-8
	分散黄 5GR 200% Yellow 5GR 200%	Y-241	1.0	6	4	4-5	4-8
	分散黄C-5G 200% Yellow C-5G 200%	Y-119	1.0	6	4	4-5	4-7
	分散黄BRA 200% Yellow BRA 200%	Y-163	1.0	6-7	4-5	4-5	4-9
	分散黄 4G 200% Yellow 4G 200%	Y-211	1.0	6	4	4-5	4-7
	分散黄 WW-3R 200% Yellow WW-3R 200%	---	1.0	6	5	4-5	4-6
	分散黄SE-RL 300% Yellow SE-RL 300%	----	1.0	5-6	4	4-5	4-7
	分散黄 E-R 200% Yellow E-R 200%	----	1.0	5-6	4	4	4-9
	分散黄E-RGN 200% Yellow E-RGN 200%	---	1.2	5	4	3	4-9

常规分散染料  
Normal Disperse Dyes

嘉信染料 JIAXIN DYES		C.I.NO.	染色深度 Depth o.w.f%	染色牢度 Fastness			PH范围 PH Range
				日晒 Light	水洗 Washing	升华 Sublimation	
	分散橙H-RL 100% Orange H-RL 100%	O-288	1.0	6	4-5	4-5	4-10
	分散大红GS 200% Scarlet GS 200%	R-153	1.0	4	4	3-4	4-9
	分散大红HA-RG 200% Scarlet HA-RG 200%	---	1.0	4	4	3-4	4-9
	分散红H-3BS 150% Red H-3BS 150%	R-343	0.8	4-5	4	3	3-9
	分散红紫H-FBL 200% Red Violet H-FBL 200%	v-26	1.0	6-7	4	4	4-11
	分散紫BNL 300% Violet BNL 300%	V-93	0.5	4	3-4	3-4	3-9
	分散蓝BL 300% Blue BL 300%	B-291:1	0.8	3-4	3-4	3-4	3-8
	分散蓝BBLS 200% Blue BBLS 200%	B-165	1.0	6-7	4	3	3-8
	分散蓝SE-2R 200% Blue SE-2R 200%	B-183:1	1.0	5	3-4	3	3-7
	分散蓝CRE 200% Blue CRE 200%	B-366	1.0	5	3-4	3-4	4-7
	分散蓝H-BG 200% Blue H-BG 200%	----	1.0	5	4	4	4-9
	分散蓝H-BBL 200% Blue H-BBL 200%	----	1.0	5	4	4	4-9
	分散深蓝HGL 200% Navy Blue HGL 200%	B-79	1.5	4	4	4-5	4-6
	分散棕H-2BR 100% Brown H-2BR 100%	----	2.0	5	4	4	4-9
	分散灰NN 200% Grey NN 200%	----	1.5	5	4	4	4-10
	黑S-2BL 200% Black S-2BL 200%	----	5.0	5	4	4	4-6
	黑ECT 300% Black ECT 300%	----	4.0	4-5	3-4	3	3-9

染料中间体

Dye Intermediates

通策嘉信染料化工股份有限公司



嘉信染料  
JIAXIN DYES

JIAXIN DYES

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染料中间体  
Dye Intermediates

### 3-氨基-5-硝基苯并异噻唑

【产品名称】3-氨基-5-硝基苯并异噻唑

【英文名称】3-Amino-5-Nitro(2.1) Benzoisothiazole

【分子式】C<sub>7</sub>H<sub>5</sub>O<sub>2</sub>SN<sub>3</sub>

【分子量】195.00

【CAS号】14346-19-1

【物化性质】本品为桔红色粉末, 能溶于硫酸、盐酸, 微溶于水。

【规格】含量 ≥ 97% 邻氰含量 ≤ 1.0% 水份 ≤ 1.0%

### 产品用途

工业上可以用作分散染料中间体, 用作分散性染料中间体<sup>[1]</sup>。

3-氨基-5-硝基苯并异噻唑英文名称

3-Amino-5-nitrobenzoisothiazole

英文别名:

2,1-benzisothiazol-3-amine, 5-nitro-;

5-nitro-2,1-benzothiazol-3-amine;

3-Amino-5-Nitro(2.1)benzoisothiazole;

2,1-Benzisothiazole,3-amino-5-nitro-(8Cl);

3-Amino-5-nitro-2,1-benzoisothiazole;

3-Amino-5-nitrobenz[c]isothiazole;

2,1-Benzisothiazol-3-amine,5-nitro;

## 色卡注释

Dyeing Profiles

### 染色条件

织物：纯涤纶  
温度：130℃  
时间：40分钟  
浴比：1:20  
PH值：4-5

### 牢度测试

水洗牢度：ISO 105-C03 沾粘  
日晒牢度：ISO 105-B02 Xenon  
升华牢度：ISO 105-X11 褪色



## 色卡注释

Dyeing Profiles

### Dyeing Profiles

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Substrate: Polyester Woven

Temperature: 130°C

Run: 40mins

Liquor Ration: 1:20

Ph: 4-5

### Fastness Test Method

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Color Fastness to Washing: ISO 105-C03 on PES

Color Fastness to Light: ISO-B02 Xenon

Color Fastness to Sublimation: ISO 105-X11 Color Change

