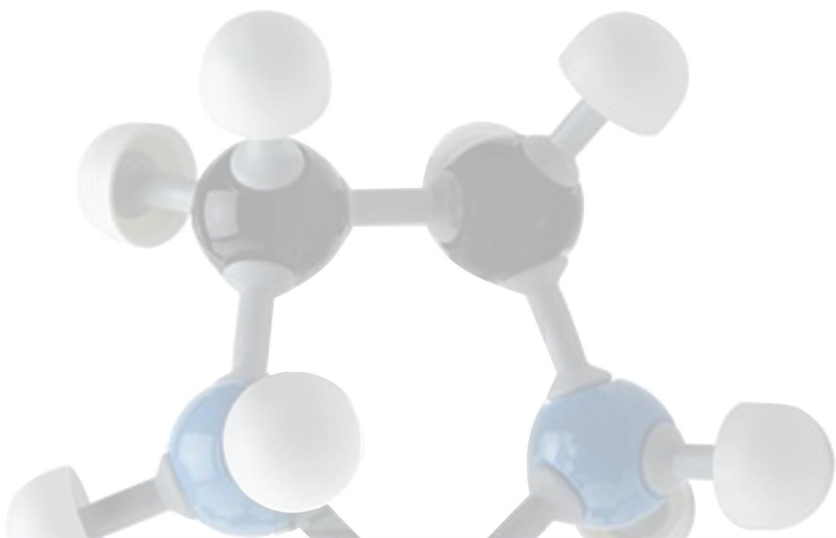




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2022年12月印



KING EAGLE
上海瑞鹰化工有限公司
SHANGHAI RUIYING CHEMICAL CO., LTD

★最新被列入第一批中国印染行业节能减排先进技术推荐目录
Newly included in the first batch of recommended advanced technologies for energy
conservation and emission reduction in China's printing and dyeing industry

新一代绿色环保型产品

Next-generation of eco-friendly products

节能减排产品

Energy saving and waste reducing products



被中国纺织工程学会定为环保新型碱剂、盐剂(代用碱、盐)技术研发中心
Designated by the China Textile Engineering Society as a research and development center for
environmentally friendly new alkali and salt agents (substitute alkali and salt) technology

本公司专门从事纺织用印染助剂及其上游原料的制造和销售
Our company specializes in the manufacturing and sales of printing and dyeing auxiliaries for
textiles and their upstream raw materials

公司简介

Introduction Of Company



瑞鹰
KING EAGLE
上海瑞鹰化工有限公司

本公司是和台湾金瑞美企业有限公司共同投资，并取得日本佐藤化学株式会社的技术协助，专门从事纺织用印染助剂及其上游原料的制造与销售。金瑞鹰（瑞鹰）自创建以来，依靠上乘的产品质量，优质的售后服务和出色的性价比，赢得了越来越多国内外著名企业的接纳和赞美。

拥有专业知识和高新技术，以诚信面对大众是公司取得成功的重要因素，我们具有一支富有创新精神、具备丰富专业知识和技能的技术服务队伍，以同行业一流的技术、一流的产品质量和一流的售后服务，竭诚为印染厂、助剂厂和中间商提供各种环保型印染助剂、助剂用原料、相应配方、工艺和技术，满足用户全方位的要求。

Our company is the joint company with Taiwan King Beauty Co., Ltd. and we have the technical supports from Japanese sato company. we are specializing in the manufacture and sales of textile auxiliary agent. Biotase, and raw materials.

When we start our company, our purpose to manage is that supply the product with constant quality and reasonable price to customers.

Furthermore, we always catch customer's need, do our best to do sales service, and develop new product to meet customer's requirement.

Special knowledge, technology and confidence is the successful and important factors to win customer's trust, this is our target to manage company.

We will do our best to serve any customers of dye-finishing companies or manufacturers of auxiliary agent. Sometimes, will propose some process and methods with the experiments of our laboratory.

Thank very mach for you cooperations.



您的需求，就是我们公司经营的原动力。
请把您的难题交给我们，让我们为您动脑筋。

Your needs is the driving force to upgrade our company.
Please do not hesitate to give us your problems and let us have the chance to serve for you.

公司文化及荣誉

Corporate Culture And Honors



上海瑞鹰化工有限公司发表新型碱剂在中国的创新过程等论文20多篇,产品均通过了GOTS、ZDHC、SGS、OEKO-TEX等机构的检测认证。

Shanghai Ruiying Chemical Co., Ltd has published over 20 papers on the innovation process of new alkaline agents in China, and our products have all passed the testing and certification of GOTS, ZDHC, SGS, OEKO-TEX and other institutions.



KING EAGLE 上海瑞鹰化工有限公司新一代绿色环保型产品 节能减排产品

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低温练漂促进剂	King Scouring	05-06
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印花助剂及其他助剂

Printing And other auxiliary



Next-generation of eco-friendly products Energy saving and waste reducing products KING EAGLE

总目录

产品系列	产品型号
前处理助剂-精炼剂系列	EKH-308、ER-7040、EY、ET-12S、ELH-5、EQC、E-A55S、E1205、DES
-除油剂系列	E-98G、EW-3X、EKQ-24、EKQ-17、7040
-渗透剂系列	EY-2、E-A40、E-88S、EKQ-46、EWY、FY-C35、FY-C12、A2
-冷堆王	A-1
-螯合分散剂系列	E-50、ESL-500、E-A87A、ER-150、CT、EKB
-双氧水稳定剂	A、19
-涤纶一浴染色剂	7040
-低温炼漂促进剂	EYLS-3
-开纤剂	ER
-消泡剂系列	EX-10、EA-400、EKQ-16、EKQ-110
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-过氧化氢酶系列	EG-40
-中性纤维素酶系列	EE
-牛仔洗水酶系列	EC-101、C56、8865
-煮炼退浆染色酶系列	ELS、ES、E-230、EW-111、EOS、EB-K、E-399、EMF-03、EKQ-103、EK-LS、EK-ES、EYLS-1、EY-1、EY-LS、EK-TM、E1225、E-280、EW-EB、EKQ-45C、E-417、E-517、E-1328、E-119、MF-03A、WES、E-A99
-高浓纤维素酶粉体/颗粒状	C110、C01
-生物酶系列	E-B001、E-A001、E-C001
-染色助剂	E、ES、E(-5)、EFE-3、EQF-4、E-B46、EHY-703、ESW、BG96
-新型碱剂系列	
-匀染剂系列	ED-140、ET-44、E-455、EK-60、E-400、EKY-43、E-B90-1、E-B130、E-509、E-M08、EDL-S、EKY-9、E-401W、EYQ、Z-407、WT、EW-SR、EPD、E-420、E-419、1006
-修补剂系列	EM-R35、E-511、ES-3
-分散剂系列	E-7000、EPF、PF-5
-阻染剂系列	ET-7C、E-RCT
-固色剂系列	E-20、EW-23、E-GS、28、E-3513、E-3550、8114、RY-868、EHS、S、EHHS、SY-H、E-B09、EB、EKY-13、E-HC、151A、JH、PS-2526
-牢度增进剂系列	EL、EWK-35A、ER、EPF-25、C02、E-B89
-图得色	EDY-23
-浴中柔软剂系列	ENC-153、EC-60、EJ-10、EN25、EYG
-皂洗剂系列	EKBK、EM-08、EKM、EYY、EKY-11、ELTM、E-63、E-1328A、E-B145、E-388、EKQ-83、E528、322、EWK-55、E1228
-防沾污/还原清洗剂系列	EG、EMHL、EYJ-320、EYJ-328、C003、ER-K5、E-F358、ED-103、ETDC
-酸酶体系	E-25、E-23B、EZ、ZS-550N、EZK-2
-丝光剂	EHXQ
-活性染料剥除剂	E-B100

PRODUCT CATALOG

Product series	Model
Pre-treatment agent-Refining agent series	EKH-308、ER-7040、EY、ET-12S、ELH-5、EQC、E-A55S、E1205、DES
-Oil remover series	E-98G、EW-3X、EKQ-24、EKQ-17、7040
-Penetrant series	EY-2、E-A40、E-88S、EKQ-46、EWY、FY-C35、FY-C12、A2
-King Cold Reactor	A-1
-Chelating dispersant series	E-50、ESL-500、E-A87A、ER-150、CT、EKB
-Hydrogen peroxide stabilizer	A、19
-King One bath polyester dyeing agent	7040
-Low temperature scouring and bleaching promoter	EYLS-3
-Fiber opener	ER
-Defoamer series	EX-10、EA-400、EKQ-16、EKQ-110
Textile enzyme preparation	
-Catalase series	EG-40
-Neutral cellulase series	EE
-Denim washing enzyme series	EC-101、C56、8865
-Cooking, desizing, and dyeing enzyme series	ELS、ES、E-230、EW-111、EOS、EB-K、E-399、EMF-03、EKQ-103、EK-LS、EK-ES、EYLS-1、EY-1、EY-LS、EK-TM、E1225、E-280、EW-EB、EKQ-45C、E-417、E-517、E-1328、E-119、MF-03A、WES、E-A99
-High concentration cellulase powder/granular	C110、C01
-King Biological enzyme series	E-B001、E-A001、E-C001
Dyeing agent	
-New alkaline agent series	E、ES、E(-5)、EFE-3、EQF-4、E-B46、EHY-703、ESW、BG96
-Leveling agent series	ED-140、ET-44、E-455、EK-60、E-400、EKY-43、E-B90-1、E-B130、E-509、E-M08、EDL-S、EKY-9、E-401W、EYQ、Z-407、WT、EW-SR、EPD、E-420、E-419、1006
-Repair agent series	EM-R35、E-511、ES-3
-Dispersant series	E-7000、EPF、PF-5
-Anti dyeing agent series	ET-7C、E-RCT
-Color fixing agent series	E-20、EW-23、E-GS、28、E-3513、E-3550、8114、RY-868、EHS、S、EHHS、SY-H、E-B09、EB、EKY-13、E-HC、151A、JH、PS-2526
-Fastness enhancing agent series	EL、EWK-35A、ER、EPF-25、C02、E-B89
-Pictorial coloring	EDY-23
-Bath softener series	ENC-153、EC-60、EJ-10、EN25、EYG
-Soap detergent series	EKBK、EM-08、EKM、EYY、EKY-11、ELTM、E-63、E-1328A、E-B145、E-388、EKQ-83、E528、322、EWK-55、E1228
-Anti fouling/reducing agent series	EG、EMHL、EYJ-320、EYJ-328、C003、ER-K5、E-F358、ED-103、ETDC
-Acid enzyme series	E-25、E-23B、EZ、ZS-550N、EZK-2
-Mercerizing agent	EHXQ
-Reactive dye remover	E-B100

总目录

产品系列	产品型号
后整理助剂 -柔软剂系列	ES0160A, ESAC-1, ES3, EFC-B3, E-390, EC-815, E-622, E-892, EL, X301, EW, EMC-675, ELB-1, ELA-910, EWC-6, ERKB, EGB, EBH-6, ENC-13, ECCW, 115, EDB-Q23, E-660, E-67, 8189, EZ-662, EKD-50, 933, E-35, E-29, EZ-100, EZ-101, EZ-103, E-33, E-28, E-30, LA, KH-140G, ZG, EKH-40, EKH-205, EKY-29, EZ-2, E-150, EAQ-9
-软片系列	EA3, EA4, EHKT, EC9, EA-11, EKH-20, E-F163, ERL-6, E-F128, E-F137
-去除剂系列	E-20, EB-112, ECG, EYF-8920, EB-98C
-防水整理剂系列	EZ-200, EJ-330, E-K183
-抗静电剂系列	E-106, EM-1, E-22, KH-94
-抗撕裂剂系列	E-3C, E-1300
-防针洞剂	EKVS
-棉纤维收缩剂	EY-98
-阻燃剂系列	E-40, ELA-2, ESJ, E-C23
-增深增光系列	ED-52, E-7570, E-F161
-增白剂系列	E-4BK, EM-02, EB-110
-蓬松剂/膨松剂	EC-6, KH-140G
-除固剂	8020
树脂整理剂系列	E-122, EB, E-125, EHF-229, E
特殊功能整理剂 -抗菌防霉防臭防螨系列	E-885, E-F6, E-F41, 220, ECY-20, EWK-36, E-F43, 221, E-F49, 790, EWK-4
特殊功能整理剂 -赋力系列	ETM, ENM-01, C-60, 216, 218, E-F52, E-F51, 268, EG-260, ETPG, EG
特殊功能整理剂 -防护系列	EWK-11, E-F53, E-F50, E-F47, EX, FJ-230, E-F73, E-F72P, 222, 28, EW, XH, TPG-60, EPS, 126, E-F29
其他功能助剂系列	E-120, EKH-108, E-229, EKH, 820, ELY-20, CS7, H-730, ET-767
印花助剂系列	EP-6, EP-5, EP-9, EG, E-252, PTF, EZL, EC, 1110, EC-19, E213, EGF, MHL, N, E-F18, EC-22, E-F192, E-F193, E-A94, A-4
印染浓缩原料及单体系列	EX, EGX-01, EB5, E80, E40, E60
水处理助剂系列	EFS, EFS-1, EFS-3, EFS-4, EFS-5
涂层助剂系列	865, 866, 867, 868, 869, 870, 871, 872, 873
其他助剂系列	861, 862, 863, EAC-14, ED, EGY, EW-12, EML-A, EC-7D, EDDS, 1319, 1320, 1321, EF-28, E1228-16, E-3554, E-102N, ME
数码印花助剂系列	

PRODUCT CATALOG

Product series	Model
Finishing agent -Softener series	ES0160A, ESAC-1, ES3, EFC-B3, E-390, EC-815, E-622, E-892, EL, X301, EW, EMC-675, ELB-1, ELA-910, EWC-6, ERKB, EGB, EBH-6, ENC-13, ECCW, 115, EDB-Q23, E-660, E-67, 8189, EZ-662, EKD-50, 933, E-35, E-29, EZ-100, EZ-101, EZ-103, E-33, E-28, E-30, LA, KH-140G, ZG, EKH-40, EKH-205, EKY-29, EZ-2, E-150, EAQ-9
-Film series	EA3, EA4, EHKT, EC9, EA-11, EKH-20, E-F163, ERL-6, E-F128, E-F137
-Removal agent series	E-20, EB-112, ECG, EYF-8920, EB-98C
-Waterproof finishing agent series	EZ-200, EJ-330, E-K183
-Antistatic agent series	E-106, EM-1, E-22, KH-94
-Anti tear agent series	E-3C, E-1300
-Anti puncture agent	EKVS
-Cotton fiber shrinkage agent	EY-98
-Flame retardant series	E-40, ELA-2, ESJ, E-C23
-Deepening and brightening series	ED-52, E-7570, E-F161
-Whitening agent series	E-4BK, EM-02, EB-110
-Fluffy agent	EC-6, KH-140G
-King Desolidation agent	8020
Resin finishing agent series	E-122, EB, E-125, EHF-229, E
Special function finishing agent -Antibacterial, anti mold, anti odor, and anti mite series	E-885, E-F6, E-F41, 220, ECY-20, EWK-36, E-F43, 221, E-F49, 790, EWK-4
Special function finishing agent -Empowerment series	ETM, ENM-01, C-60, 216, 218, E-F52, E-F51, 268, EG-260, ETPG, EG
Special function finishing agent -For Protection	EWK-11, E-F53, E-F50, E-F47, EX, FJ-230, E-F73, E-F72P, 222, 28, EW, XH, TPG-60, EPS, 126, E-F29
Other functional additives series	E-120, EKH-108, E-229, EKH, 820, ELY-20, CS7, H-730, ET-767
Printing Additive Series	EP-6, EP-5, EP-9, EG, E-252, PTF, EZL, EC, 1110, EC-19, E213, EGF, MHL, N, E-F18, EC-22, E-F192, E-F193, E-A94, A-4
Printing and dyeing concentrated raw materials and monomer series	EX, EGX-01, EB5, E80, E40, E60
Water treatment additive series	EFS, EFS-1, EFS-3, EFS-4, EFS-5
Coating Additive Series	865, 866, 867, 868, 869, 870, 871, 872, 873
Other additive series	861, 862, 863, EAC-14, ED, EGY, EW-12, EML-A, EC-7D, EDDS, 1319, 1320, 1321, EF-28, E1228-16, E-3554, E-102N, ME
Digital Printing Additive Series	

纺织印染助剂



Textile Dyeing & Finishing Auxiliaries

产品名称	离子性	成分	适用范围	性能	用量
前处理助剂					
除油剂					
除油剂 E-98G	非	非离子表面活性剂	适用于棉、人棉、涤纶、锦纶等各种纤维及其混纺品	极易去除各类油污渍、污物、低泡、高耐碱性	浸渍: 1-2% o.w.f
强力去油剂 EKQ-17	非	非离子表面活性剂	各种纤维及其混纺品	极易地去除残留在纱线各种织物上的难以脱落的各类油污、蜡质、糊料及其污渍	1-2g/L
渗透剂					
渗透剂 FY-C12	非	特殊非离子表面活性剂	适用强捻纱、厚织物	具有强有效的湿润及渗透性, 起到缩短时间、节约能源、降低消耗、提高产品质量的作用	按1:8-10开桶后使用
精炼渗透剂 A2	阴	阴离子表面活性剂	适用于强捻纱、厚织物、梭织物	具有良好的耐强碱润湿作用和极佳的渗透作用	浸渍: 1-2g/L 强碱: 1-5g/L 印花: 0.05-0.1% soln 后整理: 0.01-0.02% soln
冷堆王					
冷堆王 A-1	非	纤维素酶	将棉针织物的前处理工艺, 由传统的煮练漂染变为冷堆退浆操作	将传统工艺中需使用多种酶剂煮练的操作, 变成单一产品处理织物亲水性、吸水扩散性均有明显增加, 降低成本	1.8-2% soln
螯合分散剂					
螯合分散剂 ESL-500	阴	高分子化合物	适合前处理、染色、后处理及其它各道工序	对钙、镁、铁等金属离子有着优异的螯合性能, 对染料有极佳的分散性, 抗盐析性, 可作为敏感色的棉用皂剂使用	0.5-2g/L
低温炼漂促进剂					
低温炼漂促进剂 EYLS-3	阴	阴非离子表面活性剂	纯棉针织及其混纺织物的低温煮漂工艺	低温条件下对棉蜡、油脂等具有超强的乳化、分散和净洗能力, 能获得优异的白度和毛效	浸渍: 1-2g/L
开纤剂					
开纤剂 ER	阳	阳离子表面活性剂	适用于涤纶纤维、涤混纺织物及聚酯/尼龙等纤维	能有效提升织物染色上的得色、色牢度及色光稳定性, 并同时获得柔软、丰满、蓬松的手感	1-3 g/L
消泡剂					
高效消泡剂 EKQ-16	非	硅系	各种纤维及其混纺品整理	是专为印染前处理开发的产品。同时可添加到各种印染助剂中, 改善其消泡性能。	1-2g/L
牛仔洗水酶系列					
牛仔防染酶 C56	非	聚酯防染剂	用于牛仔布退浆净洗, 酶洗及纯棉布的净洗等的防回染	饱和性高, 用量越大效果越好, 防回沾能力持久, 耐碱耐碱耐电解质	1-18g/L 浴比: 1: 8-18
牛仔中性抛光酶 8865			适用于牛仔织物的生物抛光整理	使织物表面光滑, 纹路清晰, 大大降低起毛起球率, 有效改善织物的手感	0.3-0.5%
一浴炼染酶					
一浴炼染酶 ES	非	界面活性剂无机化合物	应用在棉纱及棉织物在染色前的半漂白整理工序中	代替了纯碱、精练剂、氧漂稳定剂等多种助剂使织物表面光洁, 手感柔软光滑	1.5-2g/L
无硅一浴炼染剂 WES			适用于棉纱、棉布及一般棉织物	代替了传统工艺中的烧碱、精练剂、氧漂稳定剂等多种助剂,	1.5-2% w. f.
一浴炼染酶 E-A99			适用棉纱、棉布及一般棉织物	较低用量即可快速水解染料, 降解脂肪、蜡质、棉籽壳等杂质, 增加白度	2.5-3.5g/L
同浴染色酶					
同浴染色酶 E-417	阴	阴非离子表面活性剂	适用于全棉及其混纺纤维	在染色升温过程中对纤维前处理, 精练与染色同浴进行, 能达到同传统工艺同样的染色效果, 节约水、电、蒸汽及其人工成本	浸渍: 1-2g/L

05 **KING EAGLE** 上海瑞鹰化工有限公司新一代绿色环保型产品 节能减排产品

PRODUCT	IONIC	COMPONENT	APPLICATION	CHARACTERS	DOSAGE
Pretreatment Agent Series					
King Degreaser					
King Degreaser E-98G	Nonionic	Special nonionic surfactant	Scouring agent for any fiber and fabrics	Excellent emulsification, dispersion, wetting and washing effect. Low foaming, high dirt-removing powder.	Dipping: 1-2%
King Degreaser EKQ-17	Nonionic	Special nonionic surfactant	Suitable for All kinds of fiber and its blended product	Excruciatingly easy to remove residues in yarn or all kinds of fabric which is difficult to fall off, such as all kinds of oil, wax, paste and stain	1-2g/L
King Penetrate					
King Penetrate FY-C12	Nonionic	Special non-ionic surfactants	Suitable for strong twisted yarn and thick fabrics	It has strong and effective wetting and permeability, which can shorten time, save energy, reduce consumption, and improve product quality	Dilute 1:8-10 before use
King Penetrant A2	Anion	Special Anion surfactant	Suitable for cold pad-batch process	Excellent penetrating property. Alkali-tolerance up to 150g/L. Low foaming	Dipping: 1-2g/L Padding: 1-5g/L Printing: 0.05-0.1% soln Finishing: 0.01-0.02% soln
King Cold Reactor					
King Cold Reactor A-1	Nonionic	Cellulose enzyme 1, 2 - benzisothiazole - 3 ketone	Used for CPB method	Change boiling-bleaching method to one-step CPB method. Obviously improve fabric hydrophilicity absorbency diffusibility.	1.8-2% soln
King Chelating					
King Chelating ESL-500	Anion	High-molecular compounds	Used for pretreatment, dyeing and finishing process.	Excellent performance to chelate Ca ⁺ , Mg ⁺ and Fe ⁺ ions. Good dispersing and anti-salting effect. It can be used as leveling agent for sensible color	0.5-2g/L
King Scouring					
King Scouring EYLS-3	Anion	Special Anion surfactant	Used in scouring and bleaching process for cotton knit or blended fabrics in low temperature	Upgrade the whiteness and capillary effect. Excellent performance for emulsifying, dispersing and washing the oil and cotton wax	Dipping: 1-2g/L
King Separate					
King Separate ER	Cationic	Special cationic surfactant	For PET, T/C, T/N	Can effectively improve the fabric color, the color fastness and color stability, and at the same time get soft, plump handle	1-3g/L
King Defoamer					
King Defoamer EKQ-16	Nonionic	Silicone compounds	A variety of fibers and their blends	Is designed for the per-treatment of products. At the same time can be added to various printing and dyeing additives to improve their defoaming performance.	1-2g/L
King NDenim washing enzyme series					
King Anti staining enzyme C56	Nonionic	Polyester anti dye agent	Used for anti backdyeing of denim desizing and cleaning, enzyme washing, and pure cotton fabric cleaning	High saturation, the larger the dosage, the better the effect. It has a long-lasting anti backsticking ability, acid, alkali, and electrolyte resistance	1-18g/L bath ratio: 1:8-18
King Denim neutral polishing enzyme 8865			Biopolishing finishing suitable for denim fabrics	Make the surface of the fabric smooth and clear, greatly reduce the pilling and pilling rate, and effectively improve the texture of the fabric	0.3-0.5%
King One bath dyeing enzyme					
King Pretreatment ES	Nonionic	Inorganic compounds	Apply in half bleaching after dyeing of cotton yarn and fabric.	Can replace those traditional chemicals of caustic soda, scouring agent, hydrogen peroxide stabilizer etc. Surface of cloth is clean, soft and smooth handle.	1.5-2g/L
King Silicon free one bath dyeing agent WES			Suitable for cotton yarn, cotton fabric, and general cotton fabric	Replaced various additives such as caustic soda, refining agents, and oxygen bleaching stabilizers in traditional processes.	1.5-2% o.w.f.
King One bath dyeing enzyme E-A99			Suitable for cotton yarn, cotton fabric, and general cotton fabric	A lower dosage can quickly hydrolyze the slurry, degrade impurities such as fat, wax, and cottonseed hulls, and increase whiteness	2.5-3.5g/L
King one bath staining enzyme					
King One bath E-417	Anion	Anion surfactant	For all cotton and its blended fiber	In the dyeing temperature raising process. It can perform scouring, dyeing in one bath. Imparts the same result compared with traditional process.	Dipping: 1-2g/L

Shanghai Ruiying Chemical co., Ltd Next-generation of eco-friendly products Energy saving and waste reducing products **KING EAGLE** 06

纺织印染助剂



Textile Dyeing & Finishing Auxiliaries

产品名称	离子性	成分	适用范围	性能	用量
颗粒酶					
脲酶	非	纤维素酶	适用于纤维素纤维织物及混纺织物的酶洗工艺	具有高效高效、起花快、防染漂底的效果	100-300g/600磅洗衣机
酵素酶					
酵素粉 C01	非	纤维素酶	应用于牛仔服装的石磨的风格效果	超强防染，立体强，特别明显的效果，同时改善织物的手感	0.5%-1.5%o. w. f.
生物酶系列					
中性可溶性纤维素酶 E-B001			适用于牛仔洗涤	具有起花快，花点清晰，立体感强，磨底好，防染优良等特点	0.5-2%
高活高温淀粉酶 E-A001			用于纺织退浆中	本品是采用优良菌种通过液体深层发酵技术和后处理工艺精制而成	浸渍：2-5.5mL/L
高活力过氧化氢酶 E-C001			用于纺织、食品和美容行业	酶活高，稳定性和均匀性好	
双氧水稳定剂					
无磷无硅纸浆用漂白稳定剂 19	阴		适用于造纸等领域的双氧水漂白工艺	可解小硬、磷环境问题，可有效控制双氧水分解速率，提高白度，可抑制铁等重金属离子对双氧水的无效分解，保护纤维不受损伤，减少浪费	按1:3-4开稀后使用
稳定剂 A	阴	特殊poly Crboxylic Acid系高分子化合物配合品	适用于棉、麻及混纺织物	具有优越的双氧水稳定效果，而且可以得到高白度	1g/L
涤纶一浴炼染色剂					
涤纶一浴炼染色剂7040	非	特殊非离子表面活性剂	适用于涤纶织物	精炼与染色一浴进行，能达到同传统工艺同样的染色效果，还具有除油、精炼效果	0.5-1g/L
染色助剂					
新型碱剂					
新型碱剂 E(-5)	非	有机物	适合于活性染料染色中的固色	具有优于纯碱的缓染性，优异的耐摩擦牢度，具有优于纯碱的缓染性，摩擦，水洗牢度	与水1:8-1:10稀释后等同纯碱用量
无硅新型碱剂 BG96			适用棉纤维的活性染料染色	代替纯碱，能获得优异的耐干/湿摩擦牢度、给色率和艳亮的光色	以1:7-1:10稀释，等同纯碱用量
匀染剂					
酸性匀染剂 E-455	非	烷基胺型活性剂	适用于酸性染料染色	降低染料与纤维的结合速度，改善染料泳移性，良好的润湿和分散能力	1-2%
一浴多功能分散乳化剂 E-B130	阴	特殊阴、非离子活性剂	适用于涤/棉染色	具有优异的缓染性、均染性、分散性和乳化性，促进染色过程中染料的均匀吸收，提高上染率和染色后的解染度	1-3% o. w. f.
防凝聚剂 EW-SR	非	高分子树脂	涤纶纱线和织物前处理、染色及除油染色后固色加工	可防止低聚物与染料及其他杂质发生凝聚，从而避免色斑、色点的形成及对染缸造成的堵塞	浸渍：1-2%
横条处理剂 E-420	非	非离子特殊酯类活性剂	适用于化纤针织织物	优异的缓染效果最佳覆盖性防止横条产生及处理横条不造成染斑	2% o. w. f.
涤纶匀色油 EKY-43	阴	阴非离子活性剂有机碱	适用于涤纶纤维快速染色	具有优异的缓染性、分散性，可抑制在染色初期的染料瞬染率，促进升温时染料的均匀吸收，具有优秀的均染性	2% o. w. f.
修补剂					
修补剂 E-511	阴/非	特殊酯类化合物阴非离子活性剂	分散染料用修补剂	移染性优秀。与染浴相容性好。可与缓染剂共同使用。可用于染色、修色	1-3% o. w. f.
分散剂					
扩散粉 PF-5	阴	蜡状酰胺	是一种适用范围广的分散剂	具有良好的分散功能及均染效果外，超低泡更是一大特点，并且耐高温	0.5-1.5g/L

PRODUCT	IONIC	COMPONENT	APPLICATION	CHARACTERS	DOSAGE
King Granzyme					
King Cowboy Granulase C110	Nonionic	Cellulase	Enzymatic washing process suitable for cellulose fiber fabrics and blended fabrics	It has the effects of high concentration, high efficiency, fast flowering, and anti dyeing and bottom protection	100-300g/600 pound washing machine
King Enzyme					
King Enzyme powder C01	Nonionic	Cellulase	The style effect of stone grinding applied to denim clothing	Super strong anti dyeing, strong three-dimensional effect, particularly noticeable, while improving the texture of the fabric	0.5%-1.5%o.w.f.
King Biological Enzyme Series					
King Neutral soluble cellulase E-B001			Suitable for denim fermentation and washing	It has the characteristics of fast flowering, clear flower spots, strong three dimensional sense, good minimum guarantee, and excellent anti staining	0.5-2%
King High activity and high-temperature amylase E-A001			Used in textile desizing	This product is refined using excellent bacterial strains through liquid deep fermentation technology and post-treatment processes	soakage: 2-5.5mL/L
King High activity catalase E-C001			Used in the textile, food, and beauty industries	High enzyme activity, good stability and uniformity	
King Stabilizer					
King Bleach stabilizer for phosphate and silicon free paper 19	Anion		Hydrogen peroxide bleaching process suitable for papermaking and other fields	It can solve the environmental problems of silicon and phosphorus, effectively control the decomposition rate of hydrogen peroxide, improve whiteness, inhibit the ineffective decomposition of heavy metal ions such as iron on hydrogen peroxide, protect fibers from damage, and reduce yellowing.	Dilute at a ratio of 1:3-4 before use
King Stabilizer A	Anion	Special poly Crboxylic Acid polymer compound complexes	Suitable for cotton, linen, and blended fabrics	Has superior hydrogen peroxide stabilization effect and can achieve high whiteness	1g/L
King One Bath Polyester Dyeing Agent					
King One bath polyester dyeing agent 7040	Nonionic	Special non-ion surface active agent	Applicable to polyester fabrics	Refining and dyeing are carried out in the same bath, which can achieve the same dyeing effect as the traditional process, and also has the effect of degreasing and refining	0.5-1g/L
Dyeing Agent Series					
King Alkali					
King Alkali E(-5)	Nonionic	Organic compound	Alkali agent for reactive agent. Suitable for soda ash.	Good migration property. Excellent the rubbing fastness. Non dusting,easy to dissolve.	Diluted 1:8-1:10 soda ash
King Silicon free new alkaline agent BG96			Reactive dyes suitable for dyeing cotton fibers	Replacing soda ash can achieve excellent dry/ wet rubbing fastness, color yield, and bright color light	Dilute with a ratio of 1:7-1:10, equivalent to the amount of pure alkali used
King Leveling					
King Leveling E-455	Nonionic	Alkyl amine type surfactant	For acidic dyestuff	Delay the speed of dyestuff enter into nylon fiber	1-2%
King One bath multifunctional dispersed emulsifier E-B130	Anion	Special anionic and non ionic surfactants	Suitable for dyeing cotton dyeing	It has excellent retardancy, uniformity, dispersibility, and emulsifying properties, promoting uniform absorption of dyes during the dyeing process, improving dye uptake and brightness after dyeing	1-3% o.w.f.
King Leveling EW-SR	Nonionic	High molecule resin	Pretreating and dyeing agent for polyester fiber or blended fiber	Preventing the oligomer or dyestuff spot from occurring in the dyeing machine.	Dipping: 1-2%
King Leveling E-420	Nonionic	Special esters surfactant	For Polyester fabrics dyeing.	Excellent improving effect.Excellent covering property.As dyeing auxiliary agent for Polyester chess dyeing, improving the leveling effect.	2%o.w.f.
King Leveling EKY-43	Anion	Anion organic acids surfactant	This product is developed for polyester fiber	With excellent retarding, dispersing effect, to promote the dye evenly absorbed, has good dyeing levelness	2%o.w.f.
King Carrier					
King Carrier E-511	Anion/ Nonionic	Special esters surfactant	For dispersing dyestuff	Compatible with retarding agent, used in dyeing and repairing	1-3% o.w.f.
King Dispersing					
King Diffusion powder PF-5	Anion	Waxy amide	It is a dispersant with a wide range of applications	In addition to excellent dispersion function and uniform dyeing effect, ultra-low foam is a major feature and is resistant to high temperatures	0.5-1.5g/L

纺织印染助剂



Textile Dyeing & Finishing Auxiliaries

产品名称	离子性	成分	适用范围	性能	用量
固色剂					
天隆固色剂28	阳	阳离子化合物	适用于活性、直接等阴离子染料染色后的固色	显著提升水洗、耐汗、耐氯、干摩擦、湿摩擦牢度	1-3g/L
碱性荧光染料固色剂 E-B09	阴	芳香族硫酸缩合物	适用于碱性荧光染料固色	具有极佳的固色效果，处理后荧光染料不会变色，湿牢度牢度及佳，特别是能提升耐氯牢度及汗透牢度	浅色:1-2%o.w.f. 中色:2-3%o.w.f. 深色:3-4%o.w.f.
分散染料低温染色剂JH	阴	特殊芳香族化合物	适用于涤纶载体染色	具有良好的分散匀染性	1-3%o.w.f.
消红光固色剂 PS-2526	阳	聚阳离子型活性剂	特别适合牢度较差的翠蓝等活性染料	能有效提高织物的水洗牢度和摩擦牢度。本品会改变色光，可作调色光助剂使用	湿染:10-30g/L 湿染:1-3%o.w.f
碱性固色剂 S	阴	芳香族高分子化合物	适用于尼龙及其混纺织物、丝绸、羊毛等织物	可得到优良的湿牢度牢度。特别是能提升耐氯牢度，汗透牢度牢度且不变色，溶解简便。	浅色:1-2% o.w.f. 中色:2-4% o.w.f. 深色:4-5% o.w.f.
锦纶固色剂 EKY-13	阴		适用于锦纶及其混纺织物、丝绸、羊毛等织物	具有极佳的固色效果，可得到优良的湿牢度牢度	浅色:1-2% o.w.f. 中色:2-4% o.w.f. 深色:4-5% o.w.f.
牢度增进剂					
湿摩擦牢度增进剂 EWK-35A	阳	特殊高分子聚合物	适用于各种织物	湿摩擦牢度提升有卓越向上的效果，增加织物的柔软度及厚实感，并具有一定的防水性	湿染:5-10g/L
汗渍牢度增进剂 ER	阴	高分子4级氨基盐	适用于活性染料的汗渍牢度提升	能有效解决织物的汗光牢度不佳的问题	湿染:5-10% soln
耐氯牢度增进剂 EPF-25	阴	高分子4级氨基盐	适用于尼龙织物	有极佳的耐湿性固色效果，可显著提升湿摩擦牢度及耐氯牢度	浅色:2-4% 中色:3-5% 深色:4-8%
低温牛仔湿摩擦牢度提升剂 C02	阴		适用于牛仔织物	防沾和防退沾色效果好，不会沾色和退沾在布面 and 口袋上。	3%-5%o.w.f.
干/湿摩擦牢度提升剂E-B89			用于改善直接、活性、硫化染料在纤维素纤维上染色色	可显著提升织物的湿摩擦牢度	湿染:10-50g/L
阻染剂					
酸性阻染剂 ET-7C	阴非		适用于各种染料及羊毛尼龙等纤维	具有良好的阻染缓染力，从而使染色均匀，不影响得色	0.5-1% o.w.f.
还原清洗剂					
还原清洗剂 E-F358	阳		适用于涤纶、锦纶、棉、人棉等纤维	料染色后的还原清洗，能有效去除纤维上未固着的分散染料和浴中未被吸附的分散染料	涤纶1-2g/L 锦纶2.5-3.5 g/L 棉/人棉4-5 g/L
浴中柔软剂					
强力浴中柔软剂 EC-60	非	特殊高分子聚合物	适用于各种织物	平滑性、润湿性及稳定性极佳优异的高弹力效果	0.1-0.3% soln
皂洗剂					
棉用皂洗剂 EM-08	阴	高分子聚合物阴离子活性剂	适用于对直接、活性、硫化、还原染料的染色物的洗涤	主要用于染色后去除浮色，增进摩擦牢度和洗涤牢度能防止二次沾色	0.5-1g/L
涤纶低聚物去除剂 E-388	非	聚酯树脂	去除涤纶高温染色时产生的低聚物	提高染色的均匀性及重现性有效去除涤纶低聚物稳定性好	1-2% soln.
低温无泡皂洗剂E1228	阴	无机化合物复合酶	特别适用于纯棉及其混纺织物	可在低温条件下(60-70℃)去除染色后附着在织物上浮色，并防止沾色	0.2-0.5g/L

PRODUCT	IONIC	COMPONENT	APPLICATION	CHARACTERS	DOSAGE
King Fixing					
King Formaldehyde free fixing agent 28	Cationic	Cationic compound	Suitable for fixation after dyeing with anionic dyes such as reactive and direct dyes	Significantly improves washing, sweat resistance, chlorine resistance, dry friction, and wet friction fastness	1-3g/L
King Fixing E-B09	Anion	Aromatic sulfuric acid condensation compounds	Applicable to acid fluorescence dye's fixation	Has good fixation effect, after processing the fluorescent dye will not change color, good wet fastness and particularly can improve resistance to chlorine fastness and perspiration fastness	Light: 1-2%o.w.f Middle:2-3%o.w.f Deep:3-4% o.w.f.
King Fixing JH	Anion	Special aromatic compounds	Suitable for polyester dispersing dyeing carrier	Good levelness and dispersibility	1-3%o.w.f. (diluted)
King Extinction red fixing agent PS-2526	Cationic	Polycationic activator	Particularly suitable for reactive dyes such as turquoise blue with poor fastness	It can effectively improve the washing fastness and rubbing fastness of fabrics. This product can change the color light and can be used as a toner assistant.	Dip Rolling: 10-30g/L Impregnation: 1-3% o.w.f
King Acid fixing agent S	Anion	Aromatic polymer compounds	Suitable for nylon and its blended fabrics, silk, wool and other fabrics	Excellent wet fastness can be obtained. Especially, it can improve the durability to chlorine, the firmness of sweat stains without discoloration, and easy dissolution.	Light color: 1.2% o.w.f. Medium color: 2.4% o.w.f. Dark color: 4.5% o.w.f.
King Nylon fixing agent KY-13	Anion		Suitable for nylon and its blended fabrics, silk, wool and other fabrics	Has excellent color fixing effect and can achieve excellent wet fastness	Light color: 1.2% o.w.f. Medium color: 2.4% o.w.f. Dark color: 4.5% o.w.f.
King Fastness enhancer					
King Wet Rubbing Fastnessimprover EWK-35A	Cationic	Special high molecule compounds	Used for cellulose fiber when dyed with reactive dyes.	Improve wet rubbing fastness. Impart softness and volume.	Pad: 5-10g/L
King Fix ER	Anion	High molecule quaternary-N salt compounds	Suitable for improving the sweat fastness of reactive dyestuff	Improve perspiration fastness. Not affect the fluorescent whiteness.	Pad:5-10%soln
King Fix EPF-25	Anion	High molecule quaternary-N salt compounds	Fixing agent for acid dyes.	Impart excellent wetting rubbing fastness.Improve wetting rubbing and chlorine fastness.	Light :2-4% Medium: 3-5% Dark : 4-8%
King Low temperature denim wet friction fastness improver C02	Weak cation		Suitable for denim fabrics	The anti staining and anti backstaining effects are good, and they will not stain or backstain on the fabric and pockets	3%-5%o.w.f.
King Dry/wet rubbing fastness improver E-B89			Used to improve the dyeing of cellulose fibers with direct, reactive and sulfur-containing dyes	Significantly improves the wet rubbing fastness of the fabric	padding: 10-50g/ L
King Retarder					
King Retarder ET-7C	Nonionic	Alkyl amine surfactant	Retarding agent for acid dyestuff.	Excellent retarding property to acid dyestuff.Good penetration.	0.5-1%o.w.f.
King Reduction Cleaner					
King Substitute insurance powder E-F358	Cationic		Suitable for fibers such as polyester, nylon, cotton, and rayon	The reduction cleaning after dyeing can effectively remove Disperse dye that are not fixed on the fiber and Disperse dye that are not adsorbed in the bath	Polyester 1-2g/L Polyester cotton 2.5-3.5 g/L Polyester/cotton/ammunia 4-4.5 g/L
King Lubricant					
King Lubricant EC-60	Nonionic	Special Polymers	Bath lubricant agent for dyeing polyester fabrics.Soft agent for polyester.Hydrophilic finish for polyester.	Crease proof in dyeing polyester fabrics.Improve the hydrophility of polyester.Impart good feeling to polyester.	0.1-0.3% soln
King Soaping					
King Soaping EM-08	Anion	High molecule surfactant	Soaping agent for direct, reactive, sulfur, vat dyes dyeing.	Improve rubbing and washing fastness. Excellent anti-restaining.	0.5-1g/L
King Soaping E-388	Nonionic	polyester resin	Removing for polyester oligomer.	Improve dyeing level property and repeatability .Effectively remove polyester oligomer. Stability good.	1-2% soln
King Soaping E1228	Anion	High molecule inorganic compounds	Suitable for cotton and its blended fiber	In the low temperature it can remove the un-dyed color on the surface of fiber.	0.2-0.5g/L

纺织印染助剂



Textile Dyeing & Finishing Auxiliaries

产品名称	离子性	成分	适用范围	性能	用量
涤棉皂洗剂 E-B145	阴/非	聚酯聚合物	用于分散染料、活性染料条染、 棉纤维后的还原清洗和皂洗	具有高效的防沾污能力，无泡、 皂洗效果显著	4% o. w. f.
防沉淀剂					
防沉淀剂 Z-407	非	特殊非离子活性剂	用于毛/腈混纺织物或低绒 一浴法染色	防止酸性和阳离子染料产生沉淀 具有良好的分散作用	1-3% o. w. f
后整理助剂					
柔软剂					
柔软剂 E-F150	阳		适用于各种纤维及其混纺织物	可赋予织物持久耐用的柔软性、 蓬松性、平滑性、抗皱性	10-30g/L
软油精 EAQ-9	阳		适用于棉、麻、涤纶等织物	赋予织物优异的柔软、蓬松、 平滑的独特润肤手感	强乳：10-30g/L 强渍：2-8% o. w. f.
水性蜡乳液 ESAC-1	阳	蜡乳液	适用于纤维套纤维、合成纤维、 合成混纺织物、羊毛混纺织物、 高支纱、低支纱等织物	优异的润滑性能纱线滑而不粘， 手感丰满光泽柔润，吸湿率高	3-5% o. w. f.
特殊整理剂 E-390	阳	氨基硅油乳液 脂肪酰胺	适用于各种纤维	能赋予织物优于硅油， 平滑剂独特的触感	1-3% soln.
仿竹纤维整理剂 E-622	阳	硅油乳液	适用于竹纤维的整理	赋予织物平滑、悬垂性、 柔软的手感	1-3% soln.
蓬松软油精 X301	阳	脂肪酰胺季铵盐	适用于各种纤维及其 混纺织物的柔软整理	具有很好的柔软、蓬松、 滑爽的手感	强乳：10-30g/L 强渍：1-3% o. w. f.
平滑剂 EW	阳	氨基硅油乳液脂肪 酰胺	用于涤纶、尼龙、羊毛类 制品的高档柔软剂	赋予织物优异的柔软、平滑手感， 改善织物的弹性和抗皱性能， 耐洗，不会产生黄变	强乳法：1-3% soln
干爽柔软剂 EBH-6	阳	特殊氨基硅油乳液	适用于尼龙、合成纤维、 T/C混纺织物、T/R(RAYON)混纺品	均能获得极为良好优雅干爽柔软 平滑手感，并有厚实感，增厚感	无型时：3-4% (对水重)
牛仔布柔软剂 ECCW	阳	脂肪酰胺	适用于牛仔织物	赋予牛仔织物良好的柔软、平滑手感， 耐高温性强，不会产生黄变	1-3% soln
冰感硅油 ZG-662	阳	氨基改性自交联 有机硅	棉、麻、涤纶、涤纶、锦纶、 腈纶及其各种混纺织物等 制品	赋予织物优异的柔软、蓬松、平滑、 冰感的手感	20-40g/L
三叉微段硅油 E-35	阳	吸水型氨基硅油乳液	适用于各种纤维及其混纺织物	赋予织物优异的平滑性、柔软性、 蓬松性	10-30g/L
软剂 EKH-205	阳	脂肪酰胺类	用于各种纤维及其混纺织物的 滑柔整理	可赋予织物持久耐用的柔软性、蓬松性、 平滑性、抗皱性，并提高其水洗牢度	强渍： 3-8% o. w. f.
软片					
软片 EA4 (冷水)	阳	脂肪酰胺	适用于棉、人造棉、羊毛、 腈纶等柔软剂	赋予织物良好的平滑性和柔软性， 改善耐碱性低起泡性，好的溶解性	0.3-0.5% o. w. f.
柔软剂 E-F128	阳		适用于各种棉、麻及其化纤混 纺织物和针织物	使织物具有良好的柔软性，达到柔 软蓬松的效果	10-30g/L (稀释后用量)
亲水性阳离子软片 E-F137		特殊脂肪酰胺化合物	用于棉及其混纺织物	能赋予织物平滑、柔软手感	强乳：2-3g/L 强渍：0.3-0.8% (o. w. f)

PRODUCT	IONIC	COMPONENT	APPLICATION	CHARACTERS	DOSAGE
King Soaping E-B145	Anion Nonionic	Polyester polymer	Used for reduction cleaning and soaping after dyeing polyester/cotton fiber with Disperse dye and Reactive dye.	Has efficient anti staining and cleaning ability with no bubbles and significant soap washing effect.	4% o. w. f.
King Leveling					
King Leveling Z-407	Nonionic	Special nonionic surfactant	Anti-precipitate agent for wool/acrylic blended fabric in one-bath dyeing.	Prevent acid and cationic dyes precipitation. In one bath dyeing, good dispersing ability.	1-3% o. w. f.
Finishing gents					
King Lubricant					
King Softener E-F150	Cation		Suitable for various fibers and their blended fabrics	Can endow fabrics with long-lasting softness, fluffiness, smoothness, and wrinkle resistance	10-30g/L
King Soft oil essence EAQ-9	Weak Cation		Applicable to cotton, hemp, polyester and cotton fabrics	Gives the fabric an excellent soft, fluffy, smooth and unique wet feel	Padding: 10-30g/L Dipping: 2-8% o. w. f.
King Lubricant ESAC-1	Cationic	Wax emulsion	Suitable for all fibers	Good lubricating . Absorption is good	3-5% o. w. f.
King Lubricant E-390	Cationic	Amino silicone emulsion fatty acid amide	Finishing agent for any fabrics.	Could give fabric excellent handle than silicone and lubricant agent.	1-3% soln
King Lubricant E-622	Cationic	Silicone emulsion	Suitable for bamboo fiber	Impart lubricant, suspension and soft feeling	1-3% soln
King Fluffy Soft Oil Essence X301	Cationic	Fatty acid ester quaternary ammonium salt	Suitable for soft finishing of various fibers and their blended products	Has a good soft, fluffy, and smooth feel	Dipping and rolling: 10-30g/L Immersion: 1-3% o. w. f
King Lubricant EW	Cationic	Amino silicone emulsion, fatty acid amide	High grade softening for polyester, nylon, wool.	Impart excellent soft, lubricant handle. Improve fabric elastic resilience, anti-crease property. Resistance to anti-washing, No yellowing.	Pad: 1-3% soln
King Lubricant EBH-6	Cationic	Special amino silicone emulsion	Used for nylon, T/C, T/R fabrics.	Achieve dry, soft, fluey and massive handle.	Setting: 3-4% o. w. f.
King Lubricant ECCW	Cationic	Fatty acid amide	Suitable for jeans fabrics	Imparts soft, lubricant feeling. No yellowing.	1-3% soln
King Ice sensitive silicone oil ZG-662	Cationic	Amino modified self crosslinking organic silicon	Cotton, linen, polyester, polyester, nylon, acrylic and various blended and interwoven fabrics and other products	Gives the fabric an excellent soft, fluffy, smooth, and icy feel	20-40g/L
King silicon E-35	Cationic	Hydrophilic amino silicone emulsion	Suitable for all kinds of fiber and its blended fabric	Give the fabric excellent smoothness, softness and loftiness	10-30g/L
King Finishing EKH-205	Cationic	Fatty acid amide	Suitable for all kinds of fiber and blended fabric	Gives our fabric durable, soft, fluffy feeling, smoothness, wrinkle resistance, and increase the washing fastness	Dipping: 3-8% o. w. f.
King Softening					
King Softening EA4 (Cool water soluble)	Cationic	Fatty acid amide	Softener for cotton, man-made fiber, wool, poly acryl etc.	Given fabric excellent soften, slippery property. Improve resist-bases. Low foaming, good solubility.	0.3-0.5% o. w. f.
King Softener E-F128	Weak Cation		Suitable for various cotton, linen and their synthetic blend woven and knitted fabrics	Give the fabric good softness and achieve a soft and fluffy effect	10-30g/L (Diluted dosage)
King Hydrophilic cationic softener E-F137	Weak Cation	Special Fatty Amide Compound	Used for cotton and its blended fabrics	Can give the fabric a smooth, soft feel	Padding: 2-3g/L Dipping: 0.3-0.8% (o. w. f)

纺织印染助剂



Textile Dyeing & Finishing Auxiliaries

产品名称	离子性	成分	适用范围	性能	用量
特殊功能整理剂					
抗菌防臭整理剂 E-F6	非	硝基咪唑	适用于各种纤维	具有良好的安全能、广谱高效的抗菌性能和优异的耐洗性能	浸轧: 10 g/L 浸渍: 1.5%
防螨虫整理剂 EWK-4	非	硫磺表面活性剂混合物	适用于各种纤维、家居、家纺产品、木材、室内装潢用品以及皮革制品的抗菌防霉, 除臭防螨整理	驱避尘螨, 防止其在织物上的滋生, 具有耐洗的抗螨虫保护作用; 能控制各类革兰氏阳性和阴性细菌, 防止微生物引起的气味。	1.0-2.0%
吸湿排汗剂 ETM	非	聚酯树脂	合成纤维及混纺物上用助剂	卓越的吸湿排汗功能, 防止污物的再沉积	5-8g/L
吸湿快干剂 ENW-01	非	高分子化合物	适用于涤纶、锦纶、丙纶等疏水性合成纤维	加速织物对水分的吸收和释放改善纤维的染色性能	5-10% o. w. f.
玻尿酸整理剂 216	弱阴	玻尿酸等有机化合物	主要用于涤纶、棉、涤纶、尼龙、丝质和混纺物的护肤保湿整理		浸轧: 20-40g/L 浸渍: 2-5 %
远红外整理剂 EWK-11	阴	特殊化合物	专用于纺织品面料的整理剂	能吸收纺织物表面发出及照射到纺织物上的远红外线, 尤其是远红外线, 能起到隔热保暖作用	浸轧: 40-60g/L 涂层: 3-5%
日晒牢度增进剂 EX	阴	紫外线吸收剂 光稳定剂	适用于活性染料染色织物	有效提高活性染料染色产品的牢光度	5-10% soln
唾液牢度提升剂 28	阳		适用于各种染料各种纤维	显著提升唾液牢度	浸轧: 1-2 g/L 浸轧: 10-20g/L
抗起毛起球剂 EW	阳	聚氨酯树脂	适用于高级无纺布、地毯、棉及合成纤维纺织物	赋予织物柔软、滑爽、丰满手感改善棉及合成纤维纺织物的起毛起球现象; 耐磨抗皱, 弹性好	1-3% soln
易去污处理剂 EKH-108	非	聚氨酯树脂	适用于合成纤维及混纺织物	能赋予织物以及衣物高度耐久的防油脂类污垢	5-8g/L
牛仔布起皱剂 E-229	阳	特殊树脂	用于棉、粘胶及其混纺织物和针织物树脂整理, 适用于全棉及混纺坯布的防缩水整理	能赋予织物防皱免烫及良好的回弹性和抗皱性能	229按10%-20% 配制工作液
接枝剂 H-730	弱阳		适用于棉、麻、涤纶等制品开发的高档多功能整理剂	可赋予棉、麻、涤纶面料、成衣优异的柔软性、透水性、抗皱性, 以及卓越的速干手感	10-30g/L
吸湿快干剂 C-60	非		适用于棉、涤等各种纤维	可促进汗液的排除, 具有透棉、丰满、干爽等手感	浸渍: 1-3% o. w. f. 浸轧: 5-20g/L
抗胆黄变剂 TPG-60	阴	阴离子表面活性剂	适用于尼龙等纤维, 特别是莹光增白物或浅色纤维	防止尼龙等纤维, 特别是莹光增白物或浅色纤维的变黄	1-3% o. w. f.
吸光发热整理剂 E-F47	阴非	金属氧化物的制备物		具有较好的可见光和红外吸收率	3-10 %

印花助剂及其他助剂

印花皂洗剂 EGF	阴/非	氧化剂 表面活性剂	对活性、分散等染料的染色物的洗涤	染色物的洗涤有极优良的效果, 能增进洗涤牢度, 防止印花后各色的互相沾污	0.2-0.3 g/L
数码皂洗剂 MHL	阳	阳离子表面活性剂	适用于棉、涤纶、CWC等混纺的印花、印花拔染的皂洗	对棉、涤纶、CWC等各种织物印花, 印花拔染有极良好的效果	0.5-1g/L
代海藻酸钠 E213	阴	豆粉	适用于不同工艺的印花, 手感好、性价比高, 可直接替代海藻酸钠	给色量高, 稳定性好, 抱水性好, 溶解性能好, 性价比优势明显	根据工艺和面料厚薄的不同需求, 可逐步调整原料制作或使用时比例, 大样通过后上机使用

PRODUCT	IONIC	COMPONENT	APPLICATION	CHARACTERS	DOSAGE
Functional Finishing					
King Antibacterial and deodorant finishing agent E-F6	Nonionic	Nitroimidazole	Suitable for all kinds of fibers	It has good safety, broad-spectrum and high-efficiency antimicrobial properties and excellent washing resistance.	Dip Rolling: 10 g/L Impregnation: 1.5%
King Anti-mite finishing agent EWK-4	Nonionic	Sulfur surfactant mixture	It is suitable for anti-bacterial, anti-mildew, deodorizing and anti-mite finishing of various fibers, household, home textile products, wood, interior decoration products and leather products.	It can repel dust mites and prevent them from nourishing on fabrics, and has a washable and anti-mite protection function. It can control all kinds of Gram-positive and Gram-negative bacteria and prevent odor caused by microorganisms.	1.0-2.0%
King Finishing ETM	Nonionic	Polyester resin	Applicable for synthetic fabrics.	Excellent moisture absorption perspiration function, prevent precipitation	5-8g/L
King Finishing ENM-01	Nonionic	High molecule compounds	Used for T, N, Propylene fiber	Improve the hydrophilic property	5-10% o. w. f.
King Hyaluronic acid finishing agent 216	Weak anion	Hyaluronic acid and other organic compounds	Mainly used for skin care and moisturizing finishing of polyester, cotton, polyester, cotton, nylon, silk and glass fabrics.		Dip Rolling: 20-40g/L Impregnation: 2-5%
King Infrared finishing EWK-11	Anion	Special compounds	Suitable for all kinds of fabrics	can absorb the infrared light on textiles, can have heat insulation & heat preservation effect, can have good hidden effect on military	Padding: 40-60g/L Coating: 3-5%
King Sunlight Fastness improver EX	Anion	Ultraviolet light absorber light stabilizer	Fit for dyeing fabrics with reactive dyes.	Improve light fastness of dyed goods.	5-8% o. w. f
King Salivary fastness enhancer 28	Cationic		Suitable for various dyes and fibers	Significantly improves saliva fastness	Soaking: 1-2 g/L Immersion rolling: 10-20g/L
King Finishing EW	Cationic	Polyurethane resin	Used for formaldehyde-free finishing of non-woven fabrics, carpet, cotton and other mixed fabric.	Impart excellent soft, lubricant handle. Improve fabric anti-pilling, elastic resilience, anti-crease property.	1-3% soln
King Stain repellent EKH-108	Nonionic	Polyester resin	Used in synthetic fiber and blended fabric	Can endow fabrics and clothing highly properties of durable anti oil dirt	5-8g/L
King Finishing E-229	Cationic	Special resi	Used for resin finishing and waterproof finishing of cotton, viscose and their blend fibers.	Endure textiles with drip-dry property, good elasticity and wrinkle resistance.	10-20%
King Grafting agent H-730	Weak Cationic		High grade multifunctional finishing agent suitable for the development of cotton, linen, polyester cotton and other products	It can endow cotton, linen, polyester cotton fabrics, and garments with excellent softness, fluffiness, wrinkle resistance, and excellent wet and refreshing feel	10-30g/L
King Hygroscopic quick drying agent C-60	Nonionic		Suitable for various fibers such as cotton and polyester	Can promote the elimination of sweat stains, with a fluffy, plump, and dry feel	Dipping: 1-3% o. w. f. Padding: 5-20g / L
King Anti-phenolic Yellowing TPG-60	Anion	Special anion surfactant	Suitable for nylon, especially for light color and fluorescent fabric.	Excellent anti-yellowing effect for nylon especially for light color and fluorescent fabric.	1-3% o. w. f.
King Absorbing and heating finishing agent E-F47	Anion Nonion	Preparation of metal oxides		Good visible and infrared absorption	3-10 %

Printing And Other Auxiliary

King Soaping EGF	Anion/ Nonionic	Oxidizing surfactant	For reactive and dispersing dyestuff	Improve the washing fastness. Prevent the mutual staining after printing.	0.2-0.3g/L
King Digital Soap Detergent MHL	Nonionic	Cationic surfactant	Suitable for soaping printing and discharge dyeing of cotton, polyester cotton, CWC and other blended fabrics	It has excellent printing and discharge effects on various fabrics such as cotton, polyester cotton, CWC, etc	0.5-1g/L
King Printing paste E213	Anion	Natural gum powder	Suitable for different process printing, feel is good, high cost performance, can be directly instead of sodium alginate	Color quantity is high, good stability, dissolve performance is good, price advantage is obvious	According to the different requirements of process and thick fabrics, can appropriate adjust the paste production or use, test before using

纺织印染助剂



Textile Dyeing & Finishing Auxiliaries

产品名称	离子性	成分	适用范围	性能	用量
牛仔布拔染剂 N	非	无机物	拔染牛仔布上的靛蓝	强有力拔染的效果	8-14% soln (相对于色浆)
凹凸加工剂 E-F18	非	聚氨酯树脂	适用于棉纤维, 如: 女士外套, 衬衫, 床单, 睡衣, 睡裤等的应用	加工后会使得纤维产生非寻常的软性及弹性	--
上浆剂 EC-22		CMC淀粉无机物复配物	适用于纯棉、涤纶、合成纤维及混纺纤维的经纱上浆	浆料粘度高且流动性好, 粘度低, 渗透性好, 配伍相容性好, 成膜性好, 浆膜光滑坚韧	
污水处理剂 EFS-5	阳	高分子聚合物	主要应用于印染、漂洗、造纸、油墨、染料等行业的污水处理	集脱色、絮凝、去除COD等多种功能于一身	按1:20-25倍清水稀释, 1-2% soln
涂层整理剂 865		聚氨酯树脂	适用于织物、皮革、塑料的涂层整理及纺织纤维的防皱处理	使织物获得优异的耐静水压性能	8-34g/平方米
皮革柔润剂 863	阳	氨基硅油乳液	用于各种皮革制品	赋予皮革、手感丰满、柔软成膜细腻、光滑	8-10% soln
造纸柔软剂 EAC-14	阳	脂肪酰胺	适用于高级卫生纸等柔软剂	具有非常好的溶解性, 使织物获得极佳的柔软蓬松手感, 具有低起泡性及抗静电效果	10-15kg/吨 绝干浆
消光剂 ED	非	特殊化合物	用于棉、人造棉、尼龙、涤纶、羊毛等任何纤维织物及混纺品	能赋予织物耐洗性能, 使织物具有丰满、充实的手感, 无黄变	2-5% o.w.f.
增重剂 EGY	非	特殊化合物	应用于涤纶、尼龙、丝绸、人造棉	改进匹重过重, 轻薄而引起的质量问题, 比传统工艺省时、省料	浸渍法: 1-5% o.w.f. 浴比: 10: 浸轧法: 1-5% soln
请缸剂 EW-12	阳	含氧表面活性剂	高效染色机用环保型洗剂	具有强有力的分散、可溶化、清洗和络合金属离子的性能缩短工艺, 节约水电	2-4g/L
防风剂 1321	非	聚氨酯树脂	用于棉及其混纺织物的防风整理	有效降低织物的透气度, 提高织物光亮度及手感	5-25% soln
热转印升华墨水	非		分散染料	纯涤纶织物含涤纶80%以上的混纺织物, 如: 卫衣布、服装、箱包、服饰布、旗帜布、条幅等	EPSON、国产压电式 喷墨数码印花机、 RICOH工业喷墨数码印花机
喷头清洗液、维护液	非		界面活性剂	-I[染料]; -II[分散、染料、水性染料]; -V[染料]; -D46VI[溶剂];	
活性印花增稠剂 E-F192	阴		适用于全棉、人造棉等纤维类纤维的活性数码喷墨印花	印花得色佳、鲜艳度、清晰度高均优于一般海藻酸钠	5-8%
数码印花增稠剂 E-F193	阴		适用于全棉、人造棉等纤维类纤维的活性数码喷墨印花	脱糊性好, 印花后织物的手感柔软。印花得色佳、鲜艳度、清晰度高均优于一般海藻酸钠	5-8%
印花粘合剂 E-A94			用于活性、直接、分散及酸性染料印花及染色时的防沾污处理	能有效提高染洗、干燥牢度等各项牢度, 防止白地沾色, 提高水洗效率, 节省用水量	0.3-0.5g/L
印花防沾污剂 A-4	阴	高分子聚合物 阴离子活性剂	适用于活性、酸性、直接、硫化、还原染料的染色物的防沾污处理	活性、酸性、直接、硫化、还原染料的染色物的防沾污处理有良好的效果, 同时能增进摩擦牢度和洗牢度	0.5-1g/L

PRODUCT	IONIC	COMPONENT	APPLICATION	CHARACTERS	DOSAGE
King Discharge N	Nonionic	Inorganic substance	Discharge indigo blue of denim.	Excellent discharge effect.	8-14% soln
King Softening E-F18	Nonionic	Polyurethane resin	Suitable for cotton fiber, such as: ladies coat, shirt, bed sheets, the application of pajamas, pajamas, etc	After processing fiber gets unusual soft and elastic	--
King Sizing agent EC-22		CMC starch inorganic compound	It is suitable for warp sizing of pure cotton, polyester cotton, synthetic and blended fibers.	The slurry has good viscosity stability and fluidity, low viscosity, good permeability, good compatibility and miscibility, good film formation, smooth and flexible size film.	
King Water treatment EFS-5	Cationic	High molecular compounds	Varied factory polluted water treatment	Color stripping, coagulation, and COD reduction	1:20-25 to dilute Then use 1-2% soln
King Coating 865		Polyurethane resin	For extremely soft fabric coating Tidy and filament fabric against decoherence processing	Enhance the hydrostatic resistance pressure. Achieve high hydrostatic pressure resistance property.	8-34g/m ²
King Softener for leather 863	Cationic	Amino silicone emulsion	For leather.	Impart soft, smooth, bulky handle.	8-10% soln
King Softener for paper making EAC-14	Cationic	Fatty acid amides	Soft agent used in paper making.	Have very good solubility. Impart excellent softening, bulky handle. Low foaming and antistatic property.	10-15kg
King Delustering ED	Nonionic	Special compounds	Suitable for polyester, nylon, man-made, silk fabrics.	Reduce and remove the harsh Good antistatic property.	2-5% o.w.f.
King Weighting EGY	Nonionic	Special compounds	Fit for polyester, nylon, man-made, silk etc.	Increase the weight of fabrics. Than traditional process more saving time and cost.	Dip: 1-5% o.w.f. Bath ratio: 1:10 pad: 1-5% soln
King cylinder detergent EW-12	Cationic	Nitrogen surfactant	Environmental protect type for efficient dyeing machine	Excellent dispersibility, cleaning and chelating property for metal ion. Shorten process, saving water and electric.	2-4g/L
King Wind proof 1321	Nonionic	Polyurethane resin	Down proofing finishing for Cotton or blended fabrics	Good performance	5-25% soln
King Heat transfer sublimation ink	Nonionic		Dispersing dyes	Polyester fabric or containing more than 80% polyester blended fabric, such as cloth, clothing, bags, clothing fabric, flag fabric, banners, etc	EPSON, homemade piezoelectric inkjet printing machine, RICOH industrial nozzle digital printing machine
King Nozzle cleaning maintenance detergent	Nonionic		Special surfactant	-II dye; -III dispersion, water-based coatings; -VI pigment; -D46VII weak solvent;	
King Active printing thickener E-F192	Anion		Reactive digital ink-jet printing for all cotton, rayon and other cellulosic fibers	The color yield, brightness and clarity of printing are better than those of ordinary sodium Alginate	5-8%
King Digital Printing Thickener E-F193	Anion		Reactive digital ink-jet printing for all cotton, rayon and other cellulosic fibers	Good despatching and soft feel of the post press fabric. The color yield, brightness and clarity of printing are better than those of ordinary sodium Alginate	5-8%
King printing binder E-A94			Anti-staining treatment for printing and dyeing with reactive, direct, disperse and acid dyes	It can effectively improve the fastness to washing, dry and wet rubbing. Prevent staining on white ground. Improve washing efficiency and save water consumption	0.3-0.5g/L
King Anti-staining agent A-4 for printing	Anion	Macromolecular Anionic active agent	It is applicable to the anti-contamination washing of dyes with reactive, acid, direct, sulfurized and vat dyes	Dyes with reactive, acid, direct, sulfurized and vat dyes have excellent anti-contamination washing effect, and can improve the rubbing and washing fastness at the same time	0.5-1g/L