



XIANHUA
纤化

水洗化学品简介

Clothing washing chemicals product instruction





公司简介

上海纤化生物科技有限公司成立于2006年，公司以经营生物酶制剂起步，通过7年的飞速发展与高效整合，现已成为一家集研发、生产、销售、服务为一体的现代高科技生物化工股份合作企业，并在青浦工业园区建立了规模化的生产基地和研发中心。

公司主营产品：

生物酶制剂：退浆酶、精炼酶、煮漂复合酶、酸性纤维素酶、中性纤维素酶、漆酶等；

纺织助剂：防染剂、防染粉、防染视油、硅油、软片、软油精、无醛固色剂、阳离子改性剂、皮革光亮剂、超低甲醛树脂等；

牛仔特殊功能整理剂：脱氯除异味、驱除黄变因子剂、可漂保色剂、仿PU整理剂CPU、APEO去除剂DAP、摩擦牢度提升剂FD等。

Shanghai Fibre Chemistry Bio Technology CO.,LTD was founded in 2006 and started the business by engaging in enzyme industry. Through the rapid development and efficient integration in the last seven years, now it's become a modern high-tech biological chemical share-holding cooperation enterprise in R&D,production,sales and service.And set up the scale production base and R&D center in Qingpu Industrial Park.

Main products:

Enzyme: Desizing enzyme,Scouring enzyme,Scouring and Bleaching enzyme,Acid cellulase,Neutral cellulase,Laccase etc.

Textile auxiliaries:Anti-staining agent, Anti-back-staining detergent, Silicone emulsion, Softener flake, Liquid softener, Formaldehyde-free fixing agent, Cationic modification agent, Lustering agent for leather, Ultra low-formaldehyde resin etc.

Special treatment agent for denim: Dechlorination agent, Anti-ozone yellowing agent, Fixing agent, Imitation PU finishing agent CPU, APEO remover DAP, Fixing agent FD etc.

目录 Catalog

1	生物酶制剂 Enzyme	5
	除毛抛光用酶制剂 Enzyme for biopolishing.....	7
	牛仔水洗用酶制剂 Enzyme for denim washing.....	11
	染整用酶制剂 Enzyme for dyeing and finishing.....	16
	原酶 High Concentration Enzyme.....	17
2	水洗助剂 Washing auxiliaries	21
	防沾清洗助剂 Anti-staining & cleaning agent.....	23
	硅油柔软手感剂 Silicone soft feel agent.....	24
	皮革助剂 Leather finishing agent.....	28
	成衣染色助剂 Garment dyeing auxiliaries.....	29
	树脂定型整理剂 Resin finishing agent.....	31
	其他助剂 Other auxiliaries.....	32
3	特殊牛仔功能整理剂 Special finish agent for denim	33





致力绿色科技



共创低碳生活



Committed to green technology and creating low-carbon lives



生物酶制剂 Enzyme





生物酶制剂 Enzyme

“酶”力无穷 让您的织物更亮丽、更时尚
“Enzyme” charm unintended effect Garments look better and fashion

为您建立酶制剂分析试验室

Establish enzyme analysis laboratory for you

为您专业定制各类酶制剂产品

Customize for your various enzyme products professionally

为您提供24小时热线技术咨询

24-hour hotline technical advice for you

为您免费培训酶制剂的应用工艺

Provide free training of the enzyme application skills for you

除毛抛光用酶制剂 Enzyme for biopolishing

除毛保色酵素水 BS-69L	液体 30KG	温度：40-60℃ pH：4.5-5.5 用量：1.0-3.0%o.w.f.	保色效果好，强力损伤小； 色泽鲜艳，手感柔顺。
Liquid biopolishing color-retention enzyme BS-69L	Liquid 30KG	Temp.:40-60℃ pH:4.5-5.5 Dose:1.0-3.0%o.w.f.	Good color-retention,low strength-loss of fabric; Bright color and soft handle.
除毛保色酵素水 BS-99L	液体 200KG	温度：40-60℃ pH：4.5-5.5 用量：0.8-2.0%o.w.f.	保色效果好，强力损伤小； 色泽鲜艳，手感柔顺。
Liquid biopolishing color-retention enzyme BS-99L	Liquid 200KG	Temp.:40-60℃ pH:4.5-5.5 Dose:0.8-2.0%o.w.f.	Good color-retention,low strength-loss of fabric; Bright color and soft handle.
除毛保色酵素水 BS-35L	液体 30KG	温度：40-60℃ pH：4.5-5.5 用量：1.0-3.0%o.w.f.	保色效果好，强力损伤小； 色泽鲜艳，手感柔顺。
Liquid biopolishing color-retention enzyme BS-35L	Liquid 30KG	Temp.:40-60℃ pH:4.5-5.5 Dose:1.0-3.0%o.w.f.	Good color-retention,low strength-loss of fabric; Bright color and soft handle.
除毛保色酵素水 BS-45L	液体 30KG	温度：40-60℃ pH：4.5-5.5 用量：1.0-3.0%o.w.f.	保色效果好，强力损伤小； 色泽鲜艳，手感柔顺。
Liquid biopolishing color-retention enzyme BS-45L	Liquid 30KG	Temp.:40-60℃ pH:4.5-5.5 Dose:1.0-3.0%o.w.f.	Good color-retention,Low strength-loss of fabric; Bright color and soft handle.
除毛保色酵素水 BS-50L	液体 30KG	温度：40-60℃ pH：4.5-5.5 用量：1.0-2.5%o.w.f.	保色效果好，强力损伤小； 色泽鲜艳，手感柔顺。
Liquid biopolishing color-retention enzyme BS-50L	Liquid 30KG	Temp.:40-60℃ pH:4.5-5.5 Dose:1.0-2.5%o.w.f.	Good color-retention,low strength-loss of fabric; Bright color and soft handle.

除毛保色酵素水 BS-65L	液体 30KG	温度：40-60℃ pH：4.5-5.5 用量：1.0-2.5%o.w.f.	保色效果好，强力损伤小； 色泽鲜艳，手感柔顺。
Liquid biopolishing color-retention enzyme BS-65L	Liquid 30KG	Temp.：40-60℃ pH：4.5-5.5 Dose：1.0-2.5%o.w.f.	Good color-retention,low strength-loss of fabric; Bright color and soft handle.
除毛褪色酵素水 AL-2000	液体 30KG	温度：40-60℃ pH：4.5-5.5 用量：1.0-3.0%o.w.f.	除毛快，褪色效果好，手感柔顺。
Liquid biopolishing color-fading enzyme AL-2000	Liquid 30KG	Temp.：40-60℃ pH：4.5-5.5 Dose：1.0-3.0%o.w.f.	Good biopolishing and fade effect,soft handle.
除毛褪色酵素水 AL-3000	液体 30KG	温度：40-60℃ pH：4.5-5.5 用量：1.0-3.0%o.w.f.	除毛快，褪色效果好，手感柔顺。
Liquid biopolishing color-fading enzyme AL-3000	Liquid 30KG	Temp.：40-60℃ pH：4.5-5.5 Dose：1.0-3.0%o.w.f.	Good biopolishing and fade effect,soft handle.
除毛褪色酵素水 AL-5000	液体 30KG	温度：40-60℃ pH：4.5-5.5 用量：1.0-2.5%o.w.f.	除毛快，褪色效果好，手感柔顺。
Liquid biopolishing color-fading enzyme AL-5000	Liquid 30KG	Temp.：40-60℃ pH：4.5-5.5 Dose：1.0-2.5%o.w.f.	Good biopolishing and fade effect,soft handle.
除毛褪色酵素水 AL-6000	液体 30KG	温度：40-60℃ pH：4.5-5.5 用量：1.0-2.5%o.w.f.	除毛快，褪色效果好，手感柔顺。
Liquid biopolishing color-fading enzyme AL-6000	Liquid 30KG	Temp.：40-60℃ pH：4.5-5.5 Dose：1.0-2.5%o.w.f.	Good biopolishing and fade effect,soft handle.

除毛抛光酵素水 FC-66L	液体 30KG	温度：40-60℃ pH：4.5-5.5 用量：1.0-3.0%o.w.f.	除毛快，强力损伤小； 色泽鲜艳，手感柔顺。
Liquid biopolishing enzyme FC-66L	Liquid 30KG	Temp.：40-60℃ pH：4.5-5.5 Dose：1.0-3.0%o.w.f.	Good biopolishing,low strength-loss of fabric; Bright color and soft handle.
除毛抛光酵素水 FC-88L	液体 30KG	温度：40-60℃ pH：4.5-5.5 用量：1.0-2.5%o.w.f.	除毛快，强力损伤小； 色泽鲜艳，手感柔顺。
Liquid biopolishing enzyme FC-88L	Liquid 30KG	Temp.：40-60℃ pH：4.5-5.5 Dose：1.0-2.5%o.w.f.	Good biopolishing,low strength-loss of fabric; Bright color and soft handle.
除毛抛光酵素水 FC-700L	液体 30KG	温度：40-60℃ pH：4.5-5.5 用量：1.0-2.0%o.w.f.	除毛快，强力损伤小； 色泽鲜艳，手感柔顺。
Liquid biopolishing enzyme FC-700L	Liquid 30KG	Temp.：40-60℃ pH：4.5-5.5 Dose：1.0-2.0%o.w.f.	Good biopolishing,low strength-loss of fabric; Bright color and soft handle.
除毛抛光酵素水 FC-900L	液体 30KG	温度：40-60℃ pH：4.5-5.5 用量：0.5-2.0%o.w.f.	除毛快，强力损伤小； 色泽鲜艳，手感柔顺。
Liquid biopolishing enzyme FC-900L	Liquid 30KG	Temp.：40-60℃ pH：4.5-5.5 Dose：0.5-2.0%o.w.f.	Good biopolishing,low strength-loss of fabric; Bright color and soft handle.
中性纤维素酶 NL-810	液体 30KG	温度：40-60℃ pH：5.0-8.0 用量：1.0-3.0%o.w.f.	可与染色同浴，提高产能； 色泽鲜艳，手感柔顺。
Neutral cellulase NL-810	Liquid 30KG	Temp.：40-60℃ pH：5.0-8.0 Dose：1.0-3.0%o.w.f.	Biopolishing-dyeing one step process,improve productivity; Bright color and soft handle.

中性纤维素酶 NL-820	液体 30KG	温度：40-60℃ pH：5.0-8.0 用量：0.5-2.0%o.w.f.	可与染色同浴，提高产能； 色泽鲜艳，手感柔顺。
Neutral cellulase NL-820	Liquid 30KG	Temp.: 40-60℃ pH: 5.0-8.0 Dose: 0.5-2.0%o.w.f.	Biopolishing-dyeing one step process,improve productivity; Bright color and soft handle.
中性纤维素酶 NL-830	液体 30KG	温度：40-60℃ pH：5.0-8.0 用量：1.0-3.0%o.w.f.	可与染色同浴，提高产能； 具有除氧功能； 色泽鲜艳，手感柔顺。
Neutral cellulase NL-830	Liquid 30KG	Temp.: 40-60℃ pH: 5.0-8.0 Dose: 1.0-3.0%o.w.f.	Biopolishing-dyeing one step process,improve productivity; Can decompose peroxide; Bright color and soft handle.
中性纤维素酶 NK-610	液体 30KG	温度：40-60℃ pH：5.0-7.5 用量：1.0-3.0%o.w.f.	对天丝、粘胶等纤维的抛光效果好； 能与染色同浴，提高产能； 色泽鲜艳，手感柔顺。
Neutral cellulase NK-610	Liquid 30KG	Temp.: 40-60℃ pH: 5.0-7.5 Dose: 1.0-3.0%o.w.f.	Good biopolishing effect for tencel ,rayon and their blend fabrics; Biopolishing-dyeing one step process,improve productivity; Bright color and soft handle.
中性纤维素酶 NK-620	液体 30KG	温度：40-60℃ pH：5.0-7.5 用量：1.0-2.5%o.w.f.	对天丝、粘胶等纤维的抛光效果好； 可与染色同浴，提高产能； 色泽鲜艳，手感柔顺。
Neutral cellulase NK-620	Liquid 30KG	Temp.: 40-60℃ pH: 5.0-7.5 Dose: 1.0-2.5%o.w.f.	Good biopolishing effect for tencel,rayon and their blend fabrics; Biopolishing-dyeing one step process,improve productivity; Bright color and soft handle.

中性纤维素酶 NK-630	液体 30KG	温度: 40-60°C pH: 5.0-7.5 用量: 0.5-2.0%o.w.f.	对天丝、粘胶等纤维的抛光效果好; 可与染色同浴, 提高产能; 色泽鲜艳, 手感柔顺。
Neutral cellulase NK-630	Liquid 30KG	Temp.: 40-60°C pH: 5.0-7.5 Dose: 0.5-2.0%o.w.f.	Good biopolishing effect for tencel, rayon and their blend fabrics; Biopolishing-dyeing one step process, improve productivity; Bright color and soft handle.
中性纤维素酶 NK-640	液体 30KG	温度: 40-60°C pH: 5.0-7.5 用量: 1.0-3.0%o.w.f.	对天丝、粘胶等纤维的抛光效果好; 可与染色同浴, 提高产能; 具有除氧功能; 色泽鲜艳, 手感柔顺。
Neutral cellulase NK-640	Liquid 30KG	Temp.: 40-60°C pH: 5.0-7.5 Dose: 1.0-3.0%o.w.f.	Good biopolishing effect for tencel, rayon and their blend fabrics; Biopolishing-dyeing one step process, improve productivity; Can decompose peroxide; Bright color and soft handle.

牛仔水洗用酶制剂 Enzyme for denim washing

中性宽温纤维素酶 A01	固态 粉粒 50KG	温度: 40-60°C pH: 5.5-8.0 用量: 1.0-3.0%o.w.f.	起花快, 花度清晰, 重现性好; 具有较宽的温度和pH范围。
Neutral broad-temperature cellulase A01	Solid Powder 50KG	Temp.: 40-60°C pH: 5.5-8.0 Dose: 1.0-3.0%o.w.f.	Quick and more obvious abrasion, high reproducibility; Broad pH and Temp. range.
中性宽温纤维素酶 A02	固态 粉粒 50KG	温度: 40-60°C pH: 5.5-8.0 用量: 1.0-3.0%o.w.f.	起花快, 花度清晰, 重现性好; 具有较宽的温度和pH范围。
Neutral broad-temperature cellulase A02	Solid Powder 50KG	Temp.: 40-60°C pH: 5.5-8.0 Dose: 1.0-3.0%o.w.f.	Quick and more obvious abrasion, high reproducibility; Broad pH and Temp. range.

中性宽温纤维素酶 A03	固态 粉粒 50KG	温度：40-60℃ pH：5.5-8.0 用量：1.0-3.0%o. w. f.	起花快，花度清晰，重现性好； 防染好，立体感强； 具有较宽的温度和pH范围。
Neutral broad- temperature cellulase A03	Solid Powder 50KG	Temp.: 40-60℃ pH: 5.5-8.0 Dose: 1.0-3.0%o. w. f.	Quick and more obvious abrasion, high reproducibility; Low degree of indigo back staining, high blue-white contrast finish effect; Broad pH and Temp. range.
中性宽温纤维素酶 A04	固态 粉粒 50KG	温度：40-60℃ pH：5.5-8.0 用量：1.0-2.5%o. w. f.	起花快，花度清晰，重现性好； 防染好，立体感强； 具有较宽的温度和pH范围。
Neutral broad- temperature cellulase A04	Solid Powder 50KG	Temp.: 40-60℃ pH: 5.5-8.0 Dose: 1.0-2.5%o. w. f.	Quick and more obvious abrasion, high reproducibility; Low degree of indigo back staining, high blue-white contrast finish effect; Broad pH and Temp. range.
中性宽温纤维素酶 A05	固态 粉粒 50KG	温度：40-60℃ pH：5.5-8.0 用量：1.0-2.5%o. w. f.	起花快，花度清晰，重现性好； 防染好，立体感强； 具有较宽的温度和pH范围。
Neutral broad- temperature cellulase A05	Solid Powder 50KG	Temp.: 40-60℃ pH: 5.5-8.0 Dose: 1.0-2.5%o. w. f.	Quick and more obvious abrasion, high reproducibility; Low degree of indigo back staining, high blue-white contrast finish effect; Broad pH and Temp. range.
中性宽温纤维素酶 A06	固态 粉粒 50KG	温度：40-60℃ pH：5.5-8.0 用量：1.0-2.5%o. w. f.	起花快，花度清洗，重现性好； 防染好，蓝白对比度高，立体感强； 具有较宽的温度和pH范围。
Neutral broad- temperature cellulase A06	Solid Powder 50KG	Temp.: 40-60℃ pH: 5.5-8.0 Dose: 1.0-2.5%o. w. f.	Quickly and more obvious abrasion, high reproducibility; Low degree of indigo back staining, high blue-white contrast finish effect; Broad pH and Temp. range.

中性宽温纤维素酶 A07	固态 粉粒 50KG	温度: 40-60℃ pH: 5.5-8.0 用量: 0.5-2.0%o. w. f.	起花快, 花度清洗, 重现性好; 防染好, 蓝白对比度高, 立体感强; 具有较宽的温度和pH范围。
Neutral broad- temperature cellulase A07	Solid Powder 50KG	Temp.: 40-60℃ pH: 5.5-8.0 Dose: 0.5-2.0%o. w. f.	Quick and more obvious abrasion, high reproducibility; Low degree of indigo back staining, high blue-white contrast finish effect; Broad pH and Temp. range.
中性宽温纤维素酶 B101	固态 粉粒 50KG	温度: 40-60℃ pH: 5.5-8.0 用量: 1.0-3.0%o. w. f.	保底好, 花点大, 重现性好; 防染好, 立体感强; 具有较宽的温度和pH范围。
Neutral broad- temperature cellulase B101	Solid Powder 50KG	Temp.: 40-60℃ pH: 5.5-8.0 Dose: 1.0-3.0%o. w. f.	Good color-retention, more obvious abrasion, high reproducibility; Low degree of indigo back staining, high blue-white contrast finish effect. Broad pH and Temp. range.
中性宽温纤维素酶 B102	固态 粉粒 50KG	温度: 40-60℃ pH: 5.5-8.0 用量: 1.0-3.0%o. w. f.	保底好, 花点大, 重现性好; 防染好, 立体感强; 具有较宽的温度和pH范围。
Neutral broad- temperature cellulase B102	Solid Powder 50KG	Temp.: 40-60℃ pH: 5.5-8.0 Dose: 1.0-3.0%o. w. f.	Good color-retention, more obvious abrasion, high reproducibility; Low degree of indigo back staining, high blue-white contrast finish effect; Broad pH and Temp. range.
中性宽温纤维素酶 B103	固态 粉粒 50KG	温度: 40-60℃ pH: 5.5-8.0 用量: 1.0-2.5%o. w. f.	保底好, 起花快, 重现性好; 防染好, 蓝白对比度高, 立体感强; 具有较宽的温度和pH范围。
Neutral broad- temperature cellulase B103	Solid Powder 50KG	Temp.: 40-60℃ pH: 5.5-8.0 Dose: 1.0-2.5%o. w. f.	Good color-retention, more obvious abrasion, high reproducibility; Low degree of indigo back staining, high blue-white contrast finish effect; Broad pH and Temp. range.

中性宽温纤维素酶 B104	固态 粉粒 50KG	温度: 40-60℃ pH: 5.5-8.0 用量: 1.0-2.0%o. w. f.	保底好, 起花快, 重现性好; 防染好, 蓝白对比度高, 立体感强; 具有较宽的温度和pH范围。
Neutral broad- temperature cellulase B104	Solid Powder 50KG	Temp.: 40-60℃ pH: 5.5-8.0 Dose: 1.0-2.0%o. w. f.	Good color-retention, more obvious abrasion, high reproducibility; Low degree of indigo back staining, high blue-white contrast finish effect; Broad pH and Temp. range.
中性低温纤维素酶 LS-25	固态 粉粒 40KG	温度: 25-55℃ pH: 5.5-8.0 用量: 0.5-2.0%o. w. f.	保底好, 起花快, 重现性好; 防染好, 蓝白对比度高, 立体感强; 室温下亦能达到很好的起花效过。
Neutral low- temperature cellulase LS-25	Solid Powder 40KG	Temp.: 25-55℃ pH: 5.5-8.0 Dose: 0.5-2.0%o. w. f.	Good color-retention, more obvious abrasion, high reproducibility; Low degree of indigo back staining, high blue-white contrast finish effect; Good abrasion even at room Temp..
中性低温纤维素酶 LS-35	固态 粉粒 40KG	温度: 25-55℃ pH: 5.5-8.0 用量: 0.5-2.0%o. w. f.	保底好, 起花快, 重现性好; 防染好, 蓝白对比度高, 立体感强; 室温下亦能达到很好的起花效过。
Neutral low- temperature cellulase LS-35	Solid Powder 40KG	Temp.: 25-55℃ pH: 5.5-8.0 Dose: 0.5-2.0%o. w. f.	Good color-retention, more obvious abrasion, high reproducibility; Low degree of indigo back staining, high blue-white contrast finish effect; Good abrasion even at room Temp..
中性超强防染酵素 粉 HS-55	固态 粉粒 40KG	温度: 35-60℃ pH: 5.5-8.0 用量: 0.5-2.0%o. w. f.	超强防染, 起花快, 重现性好; 蓝白对比度高, 立体感强。
Neutral high- efficiency Cellulase HS-55	Solid Powder 40KG	Temp.: 35-60℃ pH: 5.5-8.0 Dose: 0.5-2.0%o. w. f.	Super anti-staining effect, quick and more obvious abrasion, high reproducibility; High blue-white contrast finish effect.
中性超强防染酵素 粉 WTB	固态 粉粒 40KG	温度: 35-60℃ pH: 5.5-8.0 用量: 0.3-1.5%o. w. f.	超强防染, 起花快, 重现性好; 蓝白对比度高, 立体感强。
Neutral high- efficiency cellulase WTB	Solid Powder 40KG	Temp.: 35-60℃ pH: 5.5-8.0 Dose: 0.3-1.5%o. w. f.	Super anti-staining effect, quick and more obvious abrasion, high reproducibility; High blue-white contrast finish effect.

中性超强防染酵素粉 HS-65	固态粉粒 40KG	温度: 35-60℃ pH: 5.5-8.0 用量: 0.3-1.5%o. w. f.	超强防染, 起花快, 重现性好; 蓝白对比度高, 立体感强。
Neutral high-efficiency cellulase HS-65	Solid Powder 40KG	Temp.: 35-60℃ pH: 5.5-8.0 Dose: 0.3-1.5%o. w. f.	Super anti-staining effect, quick and more obvious abrasion, high reproducibility; High blue-white contrast finish effect.
酸性纤维素酶 SD-80	固态粉粒 50KG	温度: 40-60℃ pH: 4.5-6.5 用量: 1.0-2.5%o. w. f.	起花快, 花点多, 重现性好; 有一定的去毛效果。
Acidic cellulase SD-80	Solid Powder 50KG	Temp.: 40-60℃ pH: 4.5-6.5 Dose: 1.0-2.5%o. w. f.	Quick and more obvious abrasion, high reproducibility; Can remove fuzz ends.
酸性纤维素酶 SD-90	固态粉粒 50KG	温度: 40-60℃ pH: 4.5-6.5 用量: 1.0-2.0%o. w. f.	起花快, 花点多, 重现性好; 有一定的去毛效果。
Acidic cellulase SD-90	Solid Powder 50KG	Temp.: 40-60℃ pH: 4.5-6.5 Dose: 1.0-2.0%o. w. f.	Quick and more obvious abrasion, high reproducibility; Can remove fuzz ends.
退浆酵洗一浴酶 S801	固态粉粒 40KG	温度: 35-60℃ pH: 5.5-8.0 用量: 1.0-2.0%o. w. f.	退浆酵洗一浴完成; 防染好, 蓝白对比度高, 重现性好; 立体感强, 且手感更加柔软。
Desizing and enzyme washing S801	Solid Powder 40KG	Temp.: 35-60℃ pH: 5.5-8.0 Dose: 1.0-2.0%o. w. f.	Desizing and enzyme washing one step process; Super anti-staining effect, high blue-white contrast finish effect, high reproducibility; Quick and more obvious abrasion and soft handle.
中性酵洗抛光一浴酶 PX-1100	固态粉粒 40KG	温度: 35-60℃ pH: 5.5-8.0 用量: 1.0-2.5%o. w. f.	酵磨抛光同浴完成; 起花快, 花点多, 重现性好; 光洁度好, 光泽更加鲜艳; 蓝白对比度高, 立体感强。
Enzyme washing and biopolishing neutral cellulase PX-1100	Solid Powder 40KG	Temp.: 35-60℃ pH: 5.5-8.0 Dose: 1.0-2.5%o. w. f.	Enzyme washing and biopolishing one step process; Quick and more obvious abrasion, high reproducibility; Polished effect, bright color; High blue-white contrast finish effect.

中性酵洗抛光一浴酶 PX-1200	固态粉粒 40KG	温度: 35-60℃ pH: 5.5-8.0 用量: 1.0-2.5%o. w. f.	酵磨抛光同浴完成; 起花快, 花点多, 重现性好; 光洁度好, 光泽更加鲜艳; 蓝白对比度高, 立体感强。
Enzyme washing and biopolishing neutral cellulase PX-1200	Solid Powder 40KG	Temp.: 35-60℃ pH: 5.5-8.0 Dose: 1.0-2.5%o. w. f.	Enzyme washing and biopolishing one step process; Quick and more obvious abrasion, high reproducibility; Polished effect, bright color; High blue-white contrast finish effect.
中性酵洗抛光一浴酶 PX-1300	固态粉粒 40KG	温度: 35-60℃ pH: 5.5-8.0 用量: 1.0-2.0%o. w. f.	酵磨抛光同浴完成; 起花快, 花点多, 重现性好; 光洁度好, 光泽更加鲜艳; 蓝白对比度高, 立体感强。
Enzyme washing and biopolishing neutral cellulase PX-1300	Solid Powder 40KG	Temp.: 35-60℃ pH: 5.5-8.0 Dose: 1.0-2.0%o. w. f.	Enzyme washing and biopolishing one step process; Quick and more obvious abrasion, high reproducibility; Polished effect, bright color; High blue-white contrast finish effect.

染整用酶制剂 Enzyme for dyeing and finishing

过氧化氢酶 CT-50	液体 30KG	温度: 30-50℃ pH: 6.0-8.0 用量: 0.08-0.15g/L	高效彻底分解残余过氧化氢; 减少染色色花疵病; 降低水耗, 减少污水排放; 缩短工艺时间, 提高产能。
Catalase CT-50	Liquid 30KG	Temp.: 30-50℃ pH: 6.0-8.0 Dose: 0.08-0.15g/L	Efficient and complete decomposition residual peroxide after bleaching; Decrease dyed inferior product; Saving energy and water, low sewage disposal; Shortening process time.

过氧化氢酶 CT-60	液体 30KG	温度: 30-50℃ pH: 6.0-8.0 用量: 0.05-0.1g/L	高效彻底分解残余过氧化氢; 减少染色色花疵病; 降低水耗, 减少污水排放; 缩短工艺时间, 提高产能。
Catalase CT-60	Liquid 30KG	Temp.: 30-50℃ pH: 6.0-8.0 Dose: 0.05-0.1g/L	Efficient and complete decomposition residual peroxide after bleaching; Decrease dyed inferior product; Saving energy and water, low sewage disposal; Shortening process time.
退浆酶 MT-620	液体 30KG	温度: 40-100℃ pH: 5.5-7.5 用量: 1.0-3.0g/L	有效去除布面浆料, 提高织物手感, 强力损伤极小。
Desizing enzyme MT-620	Liquid 30KG	Temp.: 40-100℃ pH: 5.5-7.5 Dose: 1.0-3.0g/L	Rapidly decompose starch size, improve the fabric feel, low strength-loss.
退浆酶 MT-630	液体 30KG	温度: 40-100℃ pH: 5.5-7.5 用量: 0.5-2.0g/L	有效去除布面浆料, 提高织物手感, 强力损伤极小。
Desizing enzyme MT-630	Liquid 30KG	Temp.: 40-100℃ pH: 5.5-7.5 Dose: 0.5-2.0g/L	Rapidly decompose starch size, improve the fabric feel, low strength-loss.
煮漂复合酶 H-901	固态 粉体 25KG	温度: 90-100℃ 用量: 1-2g/L	适用于棉及混纺织物的精炼漂白处理, 碱度 低, 强力损伤小。
Scouring and bleaching compound enzyme H-901	Solid Powder 25KG	Temp.: 90-100℃ Dose: 1-2g/L	Can be used for scouring and bleaching of cotton and its blend fabric, low alkalinity, low strength-loss to fabric.

原酶 High Concentration Enzyme

中性宽温原酶 A型	固态颗粒 40KG	温度: 30-60℃ pH: 5.0-8.0	应用pH和温度广, 低温效果好; 保底、防染效果好; 强力损伤小, 重现性高。
Neutral broad Temp. concentrated enzyme A	Particle 40KG	Temp.: 30-60℃ pH: 5.0-8.0	Broad pH and Temp. range, good abrasion even at low Temp. condition; Good color-retention, low degree of indigo back staining; Low strength-loss of fabric, high reproducibility.

中性宽温原酶 B型	固态颗粒 40KG	温度: 40-60℃ pH: 5.0-8.0	应用pH和温度广; 蓝白对比度强, 防染效果好; 强力损伤小, 重现性高。
Neutral broad Temp. concentrated enzyme B	Particle 40KG	Temp.: 40-60℃ pH: 5.0-8.0	Broad pH and Temp. range; High blue-white contrast finish effect, low degree of indigo back staining; Low strength-loss of fabric, high reproducibility.
中性宽温原酶 AB型	固态颗粒 40KG	温度: 40-60℃ pH: 5.0-8.0	应用pH和温度广; 蓝白对比度强, 起花快; 强力损伤小, 重现性高。
Neutral broad Temp. concentrated enzyme AB	Particle 40KG	Temp.: 40-60℃ pH: 5.0-8.0	Broad pH and Temp. range; High blue-white contrast finish effect, quick and more obvious abrasion; Low strength-loss of fabric, high reproducibility.
中性宽温原酶 H型	固态颗粒 40KG	温度: 40-60℃ pH: 5.0-8.0	高浓缩产品, 应用pH和温度广; 蓝白对比度强, 起花快; 强力损伤小, 重现性高。
Neutral broad Temp. concentrated enzyme H	Particle 40KG	Temp.: 40-60℃ pH: 5.0-8.0	High-concentration, broad pH and Temp. range; High blue-white contrast finish effect, quick and more obvious abrasion; Low strength-loss of fabric, high reproducibility.
中性混合酶 Y型	固态颗粒 40KG	温度: 40-60℃ pH: 5.0-8.0	应用pH和温度广; 具有退浆功能, 水洗后手感好; 强力损伤小, 重现性高。
Neutral mixed enzyme Y	Particle 40KG	Temp.: 40-60℃ pH: 5.0-8.0	Broad pH and Temp. range; Desizing function, soft handle after washing; Low strength-loss of fabric, high reproducibility.
酸性中温原酶 C型	固态颗粒 40KG	温度: 40-60℃ pH: 4.5-7.0	起花快, 去毛效果好; 比传统酸性酶防染效果好; 强力损伤小, 重现性高。
Acidic room Temp. concentrated enzyme C	Particle 40KG	Temp.: 40-60℃ pH: 4.5-7.0	Quick and more obvious abrasion, good biopolishing; Better anti-staining than acid enzyme; Low strength-loss of fabric, high reproducibility.

高浓酸性纤维素酶 FC-10000L	液态 30/225KG	温度: 40-65℃ pH: 4.5-5.5 用量: 0.5-2.0%o. w. f.	高浓缩产品, 抛光效果好; 色泽鲜艳, 手感柔顺。
High-concentration acid cellulase FC- 10000L	Liquid 30/225KG	Temp.: 40-65℃ pH: 4.5-5.5 Dose: 0.5-2.0%o. w. f.	High concentration enzyme, good biopolishing; Bright color and soft handle.
高浓酸性纤维素酶 FC-20000L	液态 30/225KG	温度: 40-65℃ pH: 4.5-6.0 用量: 0.3-1.5%o. w. f.	高浓缩产品, 抛光效果好; 色泽鲜艳, 手感柔顺。
High-concentration acid cellulase FC- 20000L	Liquid 30/225KG	Temp.: 40-65℃ pH: 4.5-6.0 Dose: 0.3-1.5%o. w. f.	High concentration enzyme, good biopolishing; Bright color and soft handle.
高浓酸性纤维素酶 FC-30000L	液态 225KG	温度: 40-65℃ pH: 4.5-5.5 用量: 0.2-1.0%o. w. f.	高浓缩产品, 抛光效果好; 色泽鲜艳, 手感柔顺。
High-concentration acid cellulase FC- 30000L	Liquid 225KG	Temp.: 40-65℃ pH: 4.5-5.5 Dose: 0.2-1.0%o. w. f.	High concentration enzyme, good biopolishing; Bright color and soft handle.
高浓酸性纤维素酶 BS-25000L	液态 220KG	温度: 40-65℃ pH: 4.5-5.5 用量: 0.2-1.0%o. w. f.	高浓缩产品, 抛光效果好; 色泽鲜艳, 手感柔顺。
High-concentration acid cellulase BS- 25000L	Liquid 220KG	Temp.: 40-65℃ pH: 4.5-5.5 Dose: 0.2-1.0%o. w. f.	High concentration enzyme, good biopolishing; Bright color and soft handle.
高浓酸性纤维素酶 BS-30000L	液态 220KG	温度: 40-65℃ pH: 4.5-5.5 用量: 0.2-1.0%o. w. f.	高浓缩产品, 抛光效果好; 色泽鲜艳, 手感柔顺。
High-concentration acid cellulase BS- 30000L	Liquid 220KG	Temp.: 40-65℃ pH: 4.5-5.5 Dose: 0.2-1.0%o. w. f.	High concentration enzyme, good biopolishing; Bright color and soft handle.

高浓中性纤维素酶 HC400	液态 200KG	温度: 40-65℃ pH: 4.5-8.0 用量: 0.1-0.5%o. w. f.	高浓缩产品, 能与染色同浴; 色泽鲜艳, 手感柔顺。
High-concentration neutral cellulase HC400	Liquid 200KG	Temp.: 40-65℃ pH: 4.5-8.0 Dose: 0.1-0.5%o. w. f.	High concentration enzyme,biopolishing-dyeing one step process; Bright color and soft handle.
高浓中性纤维素酶 HC300	液态 225KG	温度: 40-65℃ pH: 4.5-7.5 用量: 0.1-0.5%o. w. f.	对天丝、粘胶等纤维的抛光效果好; 高浓缩产品, 能与染色同浴; 色泽鲜艳, 手感柔顺。
High-concentration neutral cellulase HC300	Liquid 225KG	Temp.: 40-65℃ pH: 4.5-7.5 Dose: 0.1-0.5%o. w. f.	Good biopolishing effect for tencel,rayon and their blend fabrics; High concentration enzyme,biopolishing-dyeing one step process; Bright color and soft handle.
高浓中性纤维素酶 HC200	液态 25KG	温度: 40-65℃ pH: 4.5-8.0 用量: 0.3-1.0%o. w. f.	高浓缩产品, 能与染色同浴; 色泽鲜艳, 手感柔顺。
High-concentration neutral cellulase HC200	Liquid 25KG	Temp.: 40-65℃ pH: 4.5-8.0 Dose: 0.3-1.0%o. w. f.	High concentration enzyme,biopolishing-dyeing one step process; Bright color and soft handle.
高浓中性纤维素酶 HC100	液态 28/225KG	温度: 40-65℃ pH: 4.5-7.5 用量: 0.3-1.0%o. w. f.	对天丝、粘胶等纤维的抛光效果好; 高浓缩产品, 能与染色同浴; 色泽鲜艳, 手感柔顺。
High-concentration neutral cellulase HC100	Liquid 28/225KG	Temp.: 40-65℃ pH: 4.5-7.5 Dose: 0.3-1.0%o. w. f.	Good biopolishing effect for tencel,rayon and their blend fabrics; High concentration enzyme,biopolishing-dyeing one step process; Bright color and soft handle.

水洗助剂 Washing auxiliaries





水洗助剂 Washing auxiliaries

为您提供纺织印染、服装水洗节能减排、生态环保工艺的全套可持续解决方案！

Cost-effective ,eco-friendly products and services provided!

防沾清洗助剂 Anti-staining & cleaning agent

白视油 ZBL155	液体 非离子 120KG	0.5-1%o. w. f.	具有优良的洗净、乳化、分散效果。
White detergent ZBL155	Liquid Nonionic 120KG	0.5-1%o. w. f.	Excellent cleaning, emulsifying and dispersing effects.
白地防沾剂 CPS	液体 阴离子 120KG	1.5-3%o. w. f.	极佳的分散； 染色物的防沾，去浮色； 印花白地防沾，配合净洗剂效果更佳。
Anti-white- staining detergent CPS	Liquid Anionic 120KG	1.5-3%o. w. f.	Excellent dispersing; Cleaning after dyeing; Anti-white-staining after printing, better effect with detergent.
防染剂 TTNEW	液体 非离子 120KG	1-2%o. w. f.	分散性好，特别是靛蓝染料
Anti-staining agent TTNEW	Liquid Nonionic 120KG	1-2%o. w. f.	Excellent dispersing, especially good for indigo dye.
视油 J100	液体 阴离子 120KG	0.5-1%o. w. f.	洗净能力强，渗透性好； 用于织物的退浆、精练、净洗。
Detergent J100	Liquid Anionic 120KG	0.5-1%o. w. f.	Excellent cleaning and penetrating; Be used for desizing, scouring, cleaning of fabric.
防染粉 H0-8	粉状 非离子 30KG	0.1-0.5%o. w. f.	极佳的分散、防回染； 可用于复配酵素粉。
Anti-staining agent H0-8	Powder Nonionic 30KG	0.1-0.5%o. w. f.	Excellent dispersing and anti-staining effects; Can be compound with cellulase powder.
防染粉 HP65	粉状 非离子 30KG	0.1-0.5%o. w. f.	极佳的分散、防回染，对T/C的防染效果更佳； 可用于复配酵素粉。
Anti-staining agent HP65	Powder Nonionic 30KG	0.1-0.5%o. w. f.	Excellent dispersing and anti-staining effects, better effect for T/C fabric; Can be compound with cellulase powder.

防染粉 X+3	粉状 非离子 25KG	0.1-0.5%o. w. f.	极佳的分散、防回染； 可用于复配酵素粉。
Anti-staining agent X+3	Powder Nonionic 25KG	0.1-0.5%o. w. f.	Excellent dispersing and anti-staining effects; Can be compound with cellulase powder.
防染粉 ZFS50A	粉状 非离子 25KG	0.3-1%o. w. f.	极佳的分散、防回染； 可用于复配酵素粉。
Anti-staining agent ZFS50A	Powder Nonionic 25KG	0.3-1%o. w. f.	Excellent dispersing and anti-staining effects; Can be compound with cellulase powder.

硅油柔软手感剂 Silicone soft feel agent

涤棉超柔硅油 ZGL825	液体 阳离子 120KG	1-3%o. w. f.	手感超柔软、平滑，回弹性好； 用于棉、涤棉效果佳。
T/C super soft silicone ZGL825	Liquid Cationic 120KG	1-3%o. w. f.	Feels excellently soft, smooth and elastic; Better effect for C, T/C fabric.
手感硅油 ZGL873A	液体 阳离子 120KG	浸渍:1-3% 浸轧:20-40g/l	手感超清爽、柔软，蓬松性好； 用于涤纶、涤棉效果佳。
Soft silicone ZGL873A	Liquid Cationic 120KG	Impregnation:1-3% Dip padding:20-40g/l	Feels excellently soft, smooth and fluffy. Better effect for T/C, T/R fabric.
超级手感硅油 ZGL876A	液体 阳离子 120KG	浸渍: 0.8-2% 浸轧: 10-30g/l	浓缩产品； 手感超清爽、柔软； 蓬松性好； 用于涤纶、涤棉效果佳。
Super soft silicone ZGL876A	Liquid Cationic 120KG	Impregnation:0.8-2% Dip padding:10-30g/l	High-concentration product; Feels excellently soft, smooth and bulky; Better effect for T/C, T/R fabric.

超级软滑硅油 ZGL875	液体 阳离子 120KG	浸渍:1-2% 浸轧:20-30g/L	清爽、柔软性突出, 蓬松回弹性好。
Super soft silicone ZGL875	Liquid Cationic 120KG	Impregnation:1-2% Dip padding:20-30g/L	Feels excellently soft, smooth and fluffy.
亲水硅油 ZGL800	液体 阳离子 120KG	1-3%o. w. f.	自乳化性, 稳定性好; 手感柔软、平滑, 无黄变; 亲水吸湿速度快; 用于毛巾、T恤衫等。
Hydrophilic silicone ZGL800	Liquid Cationic 120KG	1-3%o. w. f.	Self-emulsifying, good stability; Feels excellently soft, smooth and hydrophilic, no yellowing; Be used for towels, T-shirts, etc..
80硅油 ZGL880	液体 阳离子 120KG	预先稀释3-6倍	高浓缩产品; 手感超柔软、平滑, 回弹性好; 用于高档织物。
80 silicone ZGL880	Liquid Cationic 120KG	Dilute the product with 3-6 part water	High-concentration product; Feels excellently soft and smooth; Be used for high-end fabric.
高浓硅油 ZGL886	液体 阳离子 120KG	预先稀释3-6倍	高浓缩; 手感柔软、平滑; 回弹性好, 经济型。
High-concentrated silicone ZGL886	Liquid Cationic 120KG	Dilute the product with 3-6 part water	High-concentration; Feels excellently soft, smooth, resilience; Economy.
全能手感剂 QNS	液体 阳离子 120KG	1-3%o. w. f.	手感比较综合, 为多合一; 柔软、平滑、蓬松性好; 具防沾灰、压红光效果; 用于涤纶、涤棉效果佳, 尤其是轻薄面料。
Almighty feeling agent QNS	Liquid Cationic 120KG	1-3%o. w. f.	Comprehensive softener Feels soft, smooth and fluffy; To prevent dirt and the red light effects Better effect for T/C, T/R fabric.

超级硅油 WJS866	液体 阳离子 120KG	1-2%o. w. f.	清爽、蓬松丰厚性突出； 柔软、回弹性好； 用于棉、涤纶、涤棉，尤其适合粗犷纹路， 清爽更佳。
Super silicone WJS866	Liquid Cationic 120KG	1-2%o. w. f.	Feels excellently soft, smooth and fluffy; Be used for C, T, T/C fabric, especially suitable for rough texture, smooth better.
丝光平滑剂 ZPL899	液体 阳离子 120KG	1-2%o. w. f.	清爽、蓬松丰厚性突出； 柔软，回弹性好； 用于棉、涤纶、涤棉，尤其适合针织绒布、 羊毛衫。
Smooth agent ZPL899	Liquid Cationic 120KG	1-2%o. w. f.	Feels excellently soft, smooth and fluffy; Be used for C, T, T/C fabric, especially suitable for knitted velvet and sweater.
平滑硅油 EB-3B	液体 阳离子 120KG	2-3%o. w. f.	清爽、柔软性、蓬松性好； 适用于各类织物，如：童装、夹克、牛仔。
Smooth silicone EB-3B	Liquid Cationic 120KG	2-3%o. w. f.	Feels smooth, soft and fluffy; Suitable for all types of fabric, such as children's clothing, jackets, jeans.
平滑剂 ZPL518	液体 阳离子 120KG	2-3%o. w. f.	清爽性突出，柔软、蓬松性好； 适用于各类织物，尤其羊毛衫。
Smooth silicone ZPL518	Liquid Cationic 120KG	2-3%o. w. f.	Feels excellently smooth, soft and fluffy; Suitable for all types of fabric, especially for sweater.
超级光亮平滑剂 W527	液体 非离子 120KG	浸渍：0.5-1% 喷淋：1:8-15	高浓产品； 清爽性突出，亮度佳，无黄变、蓬松性好； 清爽成分添加剂，可与其他硅油柔软剂复配 使用。
Super smooth agent W527	Liquid Nonionic 120KG	Impregnation:0.5-1% Spray: 1:8-15	High-concentration product; Feels excellently smooth, brightness; fluffy, no-yellowing; Smooth ingredient additives, can be mixed with other silicone softener.

牛仔光亮剂 TCD362P	液体 阳离子 120KG	浸渍: 1-2% 喷淋: 1:3-6	滑爽性突出, 亮度佳; 无黄变、软度、蓬松性好; 适用于各类织物, 特别是牛仔的光亮平滑, 不沾灰。
Cowboys brightener agent TCD362P	Liquid Cationic 120KG	Impregnation:1-2% Spray: 1:3-6	Excellently smooth,brightness; Excellently soft and fluffy,no yellowing; Suitable for all types of fabric,especially suitable for denim.
化纤柔软剂 TSL	液体 阳离子 120KG	浸渍: 2-5% 浸轧: 30-60g/1	反应性柔软剂; 软度突出, 效果持久; 手感蓬松、丰厚; 适合各类织物, 尤其腈纶等化纤。
Chemical fiber softener TSL	Liquid Cationic 120KG	Impregnation:2-5% Dip padding:30-60g/1	Reactive softener; Feels excellently soft and fluffy; Suitable for all types of fabric,especially for chemical fiber such as acrylic fabric etc..
膨松剂 ZPL888	液体 阳离子 120KG	浸渍: 2-5% 浸轧: 30-60g/1	蓬松性突出; 手感柔软、丰厚; 适合各类织物, 对棉、腈纶效果好
Bulking agent ZPL888	Liquid Cationic 120KG	Impregnation:2-5% Dip padding:30-60g/1	Feels excellently fluffy and soft; Suitable for all types of fabric,especially for cotton,acrylic.
软油精 ZRL636A	液体 阳离子 120KG	浸渍: 1-3% 浸轧: 20-40g/1	手感柔软, 蓬松丰厚; 适合各类织物, 对棉、涤纶效果好。
Liquid softener ZRL636A	Liquid Cationic 120KG	Impregnation:1-3% Dip padding:20-40g/1	Excellently soft and fluffy feeling; Suitable for all types of fabric,especially for cotton and polyester.
软油精 ZRL636B	液体 阳离子 120KG	浸渍: 1-3% 浸轧: 20-40g/1	手感柔软、蓬松、滑爽; 适合各类织物, 尤其对T/C效果好
Liquid softener ZRL636B	Liquid Cationic 120KG	Impregnation:1-3% Dip padding:20-40g/1	Excellently soft,fluffy and smooth feeling. Suitable for all types of fabric,especially for T/C.

冷水软片 KT	片状 阳离子 25KG	预先稀释10-20倍	冷水速溶性; 手感柔软, 蓬松, 丰满。
Softener flake KT	Solid Cationic 25KG	Dilute the product with 10-20 part water	Dipped in normal temperature water and stir can be dissolved; Excellently soft, fluffy and smooth feeling.

皮革助剂 Leather finishing agent

干爽滑光亮剂 PWL	液体 非离子 120KG	浸渍: 1-5% 喷淋: 1:8-15	高浓产品; 爽滑感, 亮度持久; 处理后不粘手。
Dry-smooth lustering agent PWL	Liquid Nonionic 120KG	Impregnation:1-5% Spray: 1:8-15	High-concentration product; Excellently smooth, permanent brightness effect after finishing. Not sticky after finishing.
油滑光亮剂 PXL	液体 阳离子 120KG	浸渍: 3-6% 喷淋: 1:4-6	油滑感, 蜡感, 亮度好; 处理后不粘手; 针对各人造革 (PU、PVC等) 以及真皮涂饰。
Oil-smooth lustering agent PXL	Liquid Cationic 120KG	Impregnation:3-6% Spray: 1:4-6	Excellently oil-smooth, wax feeling, excellent brightness. Not sticky after finishing: Use for all types of leatherette(PU, PV etc.) and genuine leather coating.
松软光亮剂 ZPL570	液体 阳离子 120KG	浸渍: 2-5% 喷淋: 1:6-12	高浓产品; 蓬松柔软感, 表面光亮; 处理后不粘手。
Soft lustering agent ZPL570	Liquid Cationic 120KG	Impregnation:2-5% Spray: 1:6-12	High-concentration product; Excellently soft, brightness effect. Not sticky after finishing.
手感光亮剂 ZPL571	液体 阳离子 120KG	浸渍: 3-8% 喷淋: 1:3-4	蓬松柔软感, 表面光亮; 处理后不粘手。
Soft lustering agent ZPL571	Liquid Cationic 120KG	Impregnation:3-8% Spray: 1:3-4	Excellently fluffy, soft, brightness effect; Not sticky after finishing.

软滑光亮剂 ZPL579	液体 阳离子 120KG	浸渍: 3-5% 喷淋: 1:5-8	光滑柔软感, 光泽亮丽; 处理后不粘手。
Soft-smooth lustering agent ZPL579	Liquid Cationic 120KG	Impregnation:3-5% Spray: 1:5-8	Excellently smooth, soft, brightness effect; Not sticky after finishing.
皮革光亮剂 ZPL573	液体 阳离子 120KG	浸渍: 3-8% 喷淋: 1:3-4	光滑柔软感, 光泽亮丽; 处理后不粘手。
Lustering agent for leather ZPL573	Liquid Cationic 120KG	Impregnation:3-8% Spray: 1:3-4	Excellently smooth, soft, brightness effect; Not sticky after finishing.

成衣染色助剂 Garment dyeing auxiliaries

阳离子改性剂 ZYL950	液体 阳离子 120KG	2-3%o. w. f.	强阳离子, 上色深; 对荧光涂料有较好的上色率和光泽; 处理时可不调pH。
Formaldehyde- free fixing agent ZYL950	Liquid Cationic 120KG	2-3%o. w. f.	Strong cationic, high dye uptake; High dye uptake and good color shade for fluorescent paint; No need for pH adjustment when processing.
阳离子改性剂 ZYL960	液体 阳离子 120KG	1-2%o. w. f.	高浓产品, 强阳离子, 上色深; 对荧光涂料有较好的上色率和光泽; 处理时可不调pH。
Formaldehyde- free fixing agent ZYL960	Liquid Cationic 120KG	1-2%o. w. f.	High-concentration product, strong cationic, high dye uptake; High dye uptake and good color shade for fluorescent paint; No need for pH adjustment when processing.
涂料染色粘合剂 ZTL418	液体 阴离子 120KG	浅色: 1-3% 深色: 2-5%	低温交联, 粘结牢度高; 对涂料的浸染染色固著。
Pigment dyeing binder ZTL418	Liquid Anionic 120KG	Light color:1-3% Deep color:2-5%	Low Temp. crosslinking, high fastness; Suitable for pigment dyeing.

无醛固色剂 ZFL218	液体 阳离子 120KG	2-5%o. w. f.	环保, 无甲醛; 适合各类染料的固色交联; 提高湿牢度、水洗牢度。
Formaldehyde-free fixing agent ZFL218	Liquid Cationic 120KG	2-5%o. w. f.	Eco-friendly, formaldehyde free; Suitable for all types of dye fixing crosslinking; Can greatly improve washing and crocking fastness of fabric.
靛蓝固色剂 ZFL238	液体 阳离子 120KG	2-3%o. w. f.	环保, 无甲醛; 有效提高靛蓝的固色牢度; 提高湿牢度、水洗牢度。
Formaldehyde-free fixing agent ZFL238	Liquid Cationic 120KG	2-3%o. w. f.	Eco-friendly, formaldehyde free; Suitable for all types of dye fixing crosslinking; Can greatly improve washing and crocking fastness of fabric.

树脂定型整理剂 Resin finishing agent

三合一树脂 ZSL300	液体 130KG	干泡: 1:6-8 湿泡: 1:4-5	环保, 低甲醛; 三合一, 无须催化剂; 手感软, 易上色, 不会花。
Three-in-one resin ZSL300	Liquid 130KG	Dry: 1:6-8 Wet: 1:4-5	Eco-friendly, low formaldehyde; Contains catalyst and stiffening agent; Convenient to use, feel soft after use.
可喷三合一树脂 ZSL500	液体 130KG	喷淋: 1:4-5	环保, 超低甲醛; 三合一, 无须催化剂; 手感软, 易套色; 可喷, 不水洗游离甲醛 < 75ppm。
Three-in-one resin ZSL500	Liquid 130KG	Spray: 1:4-5	Eco-friendly, low formaldehyde; Contains catalyst and stiffening agent; Convenient to use, feel soft after use; Free formaldehyde content of less than 75 ppm before washing.

服丝平 F-CL	液体 130KG	30-120g/l	环保, 游离甲醛<75ppm; 耐氯、耐沸水洗和干洗; 整理后手感柔软, 易套色。
Fixapret Resin F-CL	Liquid 130KG	30-120g/l	Eco-friendly, free formaldehyde content of less than 75 ppm; Not sensitive to sodium hypochlorite, hot water and dry cleaning; Feels soft and easy to dry after finishing.
服丝平 F-ECO PLUS	液体 130KG	30-150g/l	环保, 极低甲醛; 耐氯、耐沸水洗和干洗; 整理后手感柔软, 易套色; 处理后不水洗仍能达到甲醛含量<75ppm。
Fixapret Resin F-ECO PLUS	Liquid 130KG	30-150g/l	Eco-friendly, low formaldehyde; Not sensitive to sodium hypochlorite, hot water and dry cleaning; Feels soft and easy to dry after finishing. Free formaldehyde content of less than 75 ppm before washing.
催化剂 ZZL333	液体 130KG	树脂重量的20-35%	免烫压皱树脂的引发剂。
Catalyst ZZL333	Liquid 130KG	20-35% of the weight of the resin	Catalyst of DP finishing.
增强剂 ZYL100A	液体 120KG	50-100g/L	环保, 不含甲醛, 暂时性硬挺剂, 热水可去除。
Stiffening agent ZYL100A	Liquid 120KG	50-100g/L	Eco-friendly, free formaldehyde, hot water can be removed.

其他助剂 Other auxiliaries

抗起毛球剂 KPL	液体 阳离子 120KG	浸渍: 1-3%	用于T/C、T/R等化纤织物的防尘、抗静电和 抗起毛起球整理; 具有极佳的防静电和亲水性。
Antistatic agent KPL	Liquid Cationic 120KG	Impregnation: 1-3%	Can be used for dust proofing, antistatic and anti fuzzing & filling finishing of chemical fiber as T/C T/R etc. ; Excellent antistatic effect and hydrophilic.

吸湿排汗剂 TMS120	液体 非离子 120KG	浸泡: 2-5% 浸轧: 30-60g/1	适用于疏水性化学纤维整理; 经处理的织物具有优良和持久的亲水性。
Wicking agent TMS120	Liquid Nonionic 120KG	Impregnation:2-5% Dip padding:30-60g/1	Suitable for hydrophobic chemical fiber; Fabrics have excellent and durable hydrophilic after being finished.

特殊牛仔功能整理剂
Special finish agent for denim





特殊牛仔功能整理剂 Special finish agent for denim

个性的产品和服务，让牛仔具备百变花样。

Personalized products and professional services give denim a variety of style.

牛仔水洗难题 我们共同解决!

Let us work together to solve the denim washing problem!

特殊牛仔整理助剂 Special finish agent for denim

脱氯除异味 EXS323	液体 阴离子 50KG	0.5-2g/l 10-20min 常温, 60-70°C效果最佳	不含APEO, 符合欧盟标准; 强力净洗, 去除残留氯, 驱除异味。
Dechlorination agent EXS323	Liquid Anionic 50KG	0.5-2g/l 10-20min Normal Temp., 60-70°C better.	APEO free, compliance with EU standards; Strong cleaning, remove the residual chlorine.
驱除黄变因子剂 OXS	颗粒状 弱阴离子 25KG	1-3g/l 80°C×10-15min	环保, 不含APEO; 去除黄变因子; 提高耐光坚牢度; 靛蓝、硫化黑牛仔净洗工艺。
Anti-ozone yellowing agent OXS	Particle Weak anion 25KG	1-3g/l 80°C×10-15min	Eco-friendly, APEO free; Avoid fabric yellowing; Improve the light fastness; Cleaning process of indigo and sulfur black denim.
氨纶氯漂防脆剂 SCL	固体 非离子 25KG	漂水用量的1/10	氯漂过程防止氨纶纤维的脆损; 不影响漂水脱色效果; 有效防止弹力损失。
Spandex the chlorine bleaching protective agent SCL	Solid Nonionic 25KG	1/10 of sodium hypochlorite	Chlorine bleaching process to prevent the spandex fibers brittle loss; Does not affect the bleaching effect; Effectively prevent stretch loss.
日晒牢度提升剂 SN03	液体 阳离子 50KG	3-5%o. w. f. 50°C×20min	防止含氮氧化物 (NO、NO2) 对染料的破坏, 提高耐晒牢度; 手感柔软, 不可与其他硅油柔软剂等同浴。
Sunlight fastness agent SN03	Liquid Cationic 120KG	3-5%o. w. f. 50°C×20min	Prevent the destruction of nitrogen oxides (NO, NO2) dye, improve the light fastness; Feels soft after finishing, can't be mixed with silicone and softener.
高锰促进剂 PAP	液体 非离子 45KG	PAP: 高锰酸钾=1:1	高锰酸钾漂白增效剂, 提高马骝位的清晰度及自然性。
PP activator agent PAP	Liquid Nonionic 45KG	APP:PP=1:1	Bleaching activator agent of indigo-dyed jeans especially for permanganate process. Provides excellent contrast, brighter and clean look after neutralization.

漂水促进剂 ACC	液体 阳离子 120KG	0.5-3g/l	提升漂水漂白效率，缩短时间，不损伤织物，具有怀旧或新的视觉效果。
Sodium hypochlorite activator agent ACC	Liquid Cationic 120KG	0.5-3g/l	Improve the bleaching efficiency of sodium hypochlorite, save time, not damage the fabric, give the fabric of nostalgia or new visual effects.
高效还原剂 MEX	结晶体 阳离子 20KG	0.5-1g/l 20-40℃×10-15min	代替焦亚，去除高锰酸钾残留液中的锰或漂水中的氯；对高锰和漂水混合物漂白的水洗去除效果更佳。
Reducing agent MEX	Crystals Cationic 20KG	0.5-1g/l 20-40℃×10-15min	Instead of Gioia and neutralization residual PP or sodium hypochlorite.
可漂保色剂 BCP	液体 非离子 120KG	涂、喷、印	牛仔漂白工艺中的保色剂，可下水漂，处理后手感柔软。
Fixing agent BCP	Liquid Nonionic 120KG	coating, spraying, printing	Color protection agent during denim bleaching process; Feels soft after finishing.
仿PU整理剂 CPU	液体 非离子 120KG	与EVA、RSP、CK配套使用； 喷涂，140℃×20min； 抛光。	处理后可获得PU的亮度和较好的手感，不需要热压。
Imitation PU finishing agent CPU	Liquid Nonionic 120KG	Used with EVA, RSP, CK Spraying & coating, 140℃×20min Polishing.	PU brightness and good hand feeling can be obtained after finishing, does not require hot pressing.
泥浆整理剂 MSP	液体 非离子 120KG	与NPA、CSF配套使用 喷涂，100℃×10min	喷后可得到泥浆染的效果(即脏洗)。
Mud finishing agent MSP	Liquid Nonionic 120KG	Used with NPA, CSF Spraying & coating, 100℃×10min	Muddy washes appearance.
压烫PU整理剂 PPU	液体 阴离子 260KG	与CR配套使用 CR为1/5-1/10PPU 压烫：175℃×30s	具有极好的亮度和皮感，高弹性和特殊手感； 提高洗涤及干洗的色牢度。
Pressing PU finishing agent PPU	Liquid Anionic 260KG	Used with CR CR dose: 1/5-1/10 of PPU Pressing: 175℃×30s	Good brightness and high fur feeling, elasticity and special feel.

Sanitized® TDEN-68	液体 阳离子 10KG	HAC: 0.2g/l TDEN-68: 0.5-1% 40-60℃×10-20min	具高效广谱抗菌能力,对各种致病菌均有极强的抑制作用,耐洗涤; 提升牛仔服用性,可不水洗,一直保持清新感。
Sanitized® TDEN-68	Liquid Cationic 10KG	HAC: 0.2g/l TDEN-68: 0.5-1% 40-60℃×10-20min	With efficient broad-spectrum antibacterial capability, strong inhibition of various pathogens, and good washing fastness. Enhancing jeans taking, maintaining a sense of freshness without being washed.
APEO去除剂 DAP	液体 非离子 120KG	3-5g/l 常温×20min (60℃效果更佳)	环保,低泡,有效去除纤维残留APEO; 涂层或印花中的APEO不能去除。
APEO remover DAP	Liquid Nonionic 120KG	3-5g/l Room Temp.×20min (At 60℃ good effect)	Eco-friendly, low foam, effectively remove residue APEO; In the coating or printing the APEO not remove.
可喷闪烁白 GB-P	液体 阴离子 50KG	喷涂—焙烘 (150-170℃×5-8min)	喷涂用成品浆,工艺简单; 喷涂部位具有闪烁效果; 手感柔软、牢度高。
Spraying-blinking paste GB-P	Liquid Anionic 50KG	Spraying & coating— curing (150-170℃×5-8min)	End product for spraying & painting, easy to operate; Blinking effect after use; Feel soft and high fastness.
可调色闪烁浆 PE-H	浆状 阴离子 50KG	印制—烘干—焙烘 (150-170℃×3-1.5min)	印制印花部位具珍珠般闪烁光泽,可加入染料调不同颜色。
Blinking paste PE-H	Pasty Anionic 50KG	Printing-drying-curing (150-170℃×3-1.5min)	Pearl-like flashes gloss after use, can be added to different types of coatings.
金属保护剂 ZJL128	液体 阴离子 120KG	浸渍: 1-2%	防止金属拉链及辅料的腐蚀褪色; 可用于服装水洗各工序,但不适合染色工序,染色推荐本公司ZJL-CU。
Metal-protecting agent ZJL128	Liquid Anionic 120KG	Impregnation: 1-2%	Prevent the color-change and fade problem of metal zippers and accessories; Can be used for each process of clothing washing, not suitable for the dyeing process. Recommend to use the ZJL-CU for dyeing process.

纤维强力提升剂 PT	液体 非离子 120KG	浸渍: 5-10% 浸轧: 80-150g/1	强力损伤补救性措施, 提升撕拉强度; 适用T/C、T/R、T/N等混纺织物易于撕裂、开纱; 服装进行树脂整理后的强力损伤的补救。
Fiber strength enhance agent PT	Liquid Nonionic 120KG	Impregnation:5-10% Dip padding:80-150g/1	Strength loss remedial measures, enhance the tearing strength; Suitable for the T/C, T/R, T/N etc. blend fabric; Strength loss remedies agent after resin finishing.
冰纹浆 ICE	液体 阴离子 50KG	直接或稀释后印、刮、涂等	专门针对牛仔面料开发的, 通过印、涂 以后的面料在后期加工后, 能在牛仔服 饰上形成一种类似于蜡染的特殊纹路的 效果。
ICE Crackle paste ICE	Liquid Anionic 50KG	Directly or after dilution printing, scraping, coating etc.	Can be used for denim and achieve an ice crackle effect on the fabric.
新蓝天白云牛仔浆 SKY	液体 阴离子 50KG	直接或稀释后印、刮、涂等	不同于现有普通工艺作出来的蓝天白云 效果, 效果自然, 过渡色更好。
Anti-bleaching agent SKY	Liquid Anionic 50KG	Directly or after dilution printing, scraping, coating etc.	Impart fabric with high color contrast effect in a more natural way.
金粉浆 PE-G	液体 阴离子 50KG	印、涂、刷等	不同于普通的金粉, 具有更高的手感与 牢度、金色效果好、抗氧化永不变暗。
Golden paste PE-G	Liquid Anionic 50KG	Printing, coating, brushing etc.	Unlike ordinary gold paste, good feel, high fastness and golden effect, good antioxidant and never darken.
银粉浆 SILVER	浆状 阴离子 50KG	印、涂、刷等	不同于普通的银粉, 具有更高的手感与 牢度、金色效果好、抗氧化永不变暗。
Silver paste SILVER	Pasty Anionic 50KG	Printing, coating, brushing etc.	Unlike ordinary silver paste, good feel, high fastness and golden effect, good antioxidant and never darken.

金银粉可喷专用固浆 PGOLD	液体阴离子 50KG	涂、刷、喷等	具有很好的牢度与柔软手感，成膜透亮，且抗氧化能力强。
Spraying paste PGOLD	Liquid Anionic 50KG	Coating, brushing, spraying etc.	Good fastness and soft feel, the film-forming translucent and strong antioxidant capacity.
金箔纸转印浆 JBZ	浆状阴离子 5/25KG	印、涂等	具有手感软、牢度好、弹性好、不粘手、易操作等特点。
Gold foil transfer printing paste JBZ	Pasty Anionic 5/25KG	Printing, coating etc.	Soft touch, good fastness, good elasticity, not sticky hands, easy operation etc..
摩擦牢度提升剂 FD	液体阳离子 120KG	5-20g/l或5-10%o. w. f	用于色牢度要求较高的场合，提高各染料的干摩、湿摩擦牢度。
Fixing agent FD	Liquid Cationic 120KG	5-20g/l或5-10%o. w. f	Can be used for color fixing of denim fabric or garment, evidently improve the washing and crocking fastness of fabric.
牛仔胶浆 JA	液体阴离子 50KG	调好后直接印、喷、涂等	用于牛仔面料及成衣；有很好的摩擦牢度和弹性。
Elastic printing paste for denim JA	Liquid Anionic 50KG	Printing, spraying, coating etc. after dilution.	Can be used in denim printing; Excellent crocking fastness and elasticity.
牛仔酵洗发泡浆 FP	液体阴离子 50KG	调好后直接印、喷、涂等	可用于牛仔面料及成衣印花，形成3D立体效果。
Foaming printing paste for denim FP	Liquid Anionic 50KG	Printing, spraying, coating etc. after dilution.	Can be used in denim printing and achieve a 3D pattern effect.

漆酶 T-601	固态 粉粒 40KG	温度: 45-70℃ pH: 4.5-6.0 用量: 0.5-2.0%o. w. f.	高效专一分解靛蓝染料; 自带缓冲系统, 无需调节pH; 易于控制漂白效果, 无强力损伤。
Laccase T-601	Solid powder 40KG	Temp.: 45-70℃ pH: 4.5-6.0 Dose: 0.5-2.0%o. w. f.	Effectively decompose indigo dyes; Has moderator itself, no need to adjust pH value; Stable and controllable bleaching effect, low strength-loss of fabric.
酯酶 T-602	液体 28KG	温度: 40-65℃ pH: 7.0-10.5 用量: 1g/L	高效专一分解硫化染料; 替代传统的次氯酸钠漂白; 漂白效果易于控制, 强力损伤小。
Esterase T-602	Liquid 28KG	Temp: 40-65℃ pH: 7.0-10.5 Dose: 1g/L	Effectively decompose sulfur dyes; Instead sodium hypochlorite bleach; Stable and controllable bleaching effect, low strength-loss of fabric.

国家纺织产品基本安全技术要求 (参考GB18401-2010)

项 目		A类	B类	C类
甲醛含量 (mg/kg)	≤	20	75	300
PH值		4.0-7.5	4.0-8.5	4.0-9.0
色牢度b/级 ≥	耐水 (变色、沾色)	3-4	3	3
	耐酸汗渍 (变色、沾色)	3-4	3	3
	耐碱汗渍 (变色、沾色)	3-4	3	3
	耐干摩擦	4	--	--
	耐唾液 (变色、沾色)	4	--	--
异味		无		
可分解芳香胺染料c		禁用		
a后续加工工艺中必须要经过湿处理的非最终产品, PH可放宽至4.0-10.5之间。				
b对需经洗涤褪色工艺的非最终产品、本色及漂白产品不要求; 扎染、蜡染等传统的手工着色产品不要求; 耐唾液色牢度仅考核婴幼儿纺织产品。				
c可分解致癌芳香胺见附录C, 限量值≤20mg/kg。				
注: 婴幼儿纺织产品应符合A类要求, 直接接触皮肤的产品至少应符合B类要求; 非直接接触皮肤的产品至少应符合C类要求, 其中窗帘等悬挂类装饰产品不考核耐汗渍色牢度。				
婴幼儿纺织产品必须在使用说明上标明“婴幼儿用品”字样。其他产品应在使用说明上标明符合的基本安全技术要求类别(例如, A类、B类或C类)。产品按件标注一种类别。				
一般适用于身高100cm及以下婴幼儿使用的产品可作为婴幼儿纺织产品。				

Oeko-Tex标准100 (仅供参考)

产品类型	I 婴幼儿	II 直接接触皮肤	III 非直接接触皮肤	IV 装饰品
pH值				
	4.0-7.5	4.0-7.5	4.0-9.0	4.0-9.0
甲醛含量 (ppm)				
Law112	n.d	75	300	300
可萃取重金属 (ppm)				
锑	30.0	30.0	30.0	30.0
砷	0.2	1.0	1.0	1.0
铅	0.1	1.0	1.0	1.0
镉	0.1	0.1	0.1	0.1
铬	1.0	2.0	2.0	2.0
铬 (VI)	Under detection limit			
钴	1.0	4.0	4.0	4.0
铜	25.0	50.0	50.0	50.0
镍	1.0	4.0	4.0	4.0

纤化（上海）生物化工股份有限公司

XIANHUA(SHANGHAI)BIO CHEMICAL CO.,LTD

上海纤化生物科技有限公司

SHANGHAI FIBRE CHEMISTRY BIO TECHNOLOGY CO.,LTD

中国总部（HQ CHINA）：

地址：上海市闵行区安宁路458弄76号101

ADD: Room 101, NO.76, Lane 458 Anning Road. Minhang District, Shanghai

邮编/ Zip Code: 200240

电话/ Tel: +86 21 3350 6653 3358 7109

传真/ Fax: +86 21 3350 6575

E-mail:info@xianhua-sh.cn

Http://www.xianhua-sh.cn



1318601

260