



ZIBO GREEN NEW MATERIAL TECHNOLOGY CO.,LTD

Add: Zibo Zhoucun Textile Science And Technology Five West 18
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PRODUCT LIST

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Uses	Model No.	Description	Function							
Textile Enzymes	1	GR-M101	Acid Cellulase	Bio Polishing, work pH 4.5-5.5. recommend pH 5.2						
	2	GR-M104	Neutral Cellulase	Good stability, excellent color retention. Small pattern. Work pH 6.0-7.0.						
	3	GR-M102	New Acid Enzyme	Bio Polishing, work pH 4.5-5.0, recommend pH 4.8, dosage 0.1%.						
	4	GR-M115	Stone Free Enzyme	Neutral enzyme powder form, no need pumice stone in washing.						
	5	GR-M106	Amylase (Desizing Enzyme)	Amylase, remove cotton seed hulls, more absorbency, etc, work temperature be 20-100°C						
	6	GR-M107	Low Temperature Amylase (Desizing Enzyme)	Amylase, remove cotton seed hulls, more absorbency, etc, work temperature be 35-50°C						
	7	GR-M108	High Temperature Amylase (Desizing Enzyme)	Amylase, remove cotton seed hulls, more absorbency, etc, work temperature be 70-90°C						
	8	GR-M109	Catalase Enzyme (Hydrogen peroxide killer)	To remove residue H ₂ O ₂ in dyeing process.						
	9	GR-M110	Bio Scouring Enzyme	In dyeing mills, Scouring and bleaching effects.						
	10	GR-M111	One Bath Enzyme (Multi Effects Enzyme)	<table border="1"> <tr> <td>Denim Washing:</td> <td>Desizing + Polishing one bath</td> </tr> <tr> <td rowspan="3">Knit Dyeing:</td> <td>Catalase + Polishing one bath</td> </tr> <tr> <td>Desizing + Scouring one bath</td> </tr> <tr> <td>Scouring + Polishing one bath</td> </tr> </table>	Denim Washing:	Desizing + Polishing one bath	Knit Dyeing:	Catalase + Polishing one bath	Desizing + Scouring one bath	Scouring + Polishing one bath
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11	GR-M112	Neutral Enzyme Powder	Neutral cellulase, work temperature 45-55°C, in denim washing, bio polishing, stone free, etc.							
12	GR-M114	Cold Water Enzyme	Neutral enzyme powder, be used in denim washing, work temperature 25-40°C.							
13	GR-M116	Flax Degumming Enzyme	Be used for all kinds of flax, to remove flax fiber.							



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Uses		Model No.	Description	Function
Textile Auxiliary Agents	1	GR-L101	Lycra Protector	To prevent the embrittlement of the elastic fibers
	2	GR-F101	Multi Effect Scouring Agent (Liquid & Powder)	More-in-one developed scouring agent, be used in dyeing mills pretreatment process, do not need other auxiliaries in process
	3	GR-F102	Fixing Agent	In dyeing mills, fixing effect.
	4	GR-F103	Soaping Agent	Be used in dyeing mills, specially for reactive dyes.
	5	GR-F104	Anti Back Stain Powder/Stone	Can be used for cotton denim and spandex denim washing, Anti lose elasticity + anti back stain effect
	6	GR-F100	Anti Back Stain Paste	Excellent anti back stain and anti lose elasticity effect, to prevent the spandex fiber be damaged in process, no damage on fabrics.λExcellent soap oil effect, efficient soil release effect, excellent refining effect.
	7	GR-F110	Silicone Oil Softener	Softener liquid, used in high quality fabrics, soft, smooth and fluffy effects.
	8	GR-F111	Softener Flake Form	In finishing process, soft effect.
	9	GR-F112	Decoloring Agent	Be used for decolorization treatment of high chromaticity wastewater such as reactive dyes, acidic dyes and disperse dyes in textile and printing and dyeing industry.



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Uses		Model No.	Description	Function
Special Finishing Agent	1	GR-Z602	Antibacterial and Anti Odor Finishing Agent	Safe, efficient, wide range antibacterial effect, washable, no influence on fabrics whiteness, shade, strength, hand feeling and breathability.
	2	GR-Z605	Anti UV Finishing Agent	Excellent UV resistance and washable resistance on all fabrics, to reduce the transmission of ultraviolet radiation to the fabric. Improve fabrics light fastness.
	3	GR-Z607	Three Anti Finishing Agent	Impact all fibers fabrics (natural fiber, chemical fiber, cotton, polyester and blended fabrics) excellent waterproof, oil resistance, stain resistance effect.
	4	GR-Z608	Rubbing Fastness Improver	Be used to improve dry and wet rubbing fastness of various fabrics such as cellulose fiber (Cotton, Rayon, Modal, Viscose) Polyester, nylon and its blends.
	5	GR-Z609	Bleaching Reducing Cleaning Agent	Strong reducing effect on disperse dyes under weak acidic conditions, remove unfixed dyes on fabrics completely, refining effect, increase fabrics whiteness.
	6	GR-Z610	Deepening and Brightening Agent	Alkali and high temperature resistance, the fabrics can be deepened by 30-50%. Good hydrophilicity effect, reduce dyes cost, fabrics be more soft and comfortable.
	7	GR-Z611	Weighting Agent	Be used for increasing gram weight of all fiber fabrics, the fabrics can increase the weigh by 5-15% after treated.
	8	GR-Z612	Moisture Wicking Agent	Can be used in combination with silicone oil, impact all fabrics, excellent moisture absorption, quick drying and washing resistance properties.
	9	GR-Z613	Flavor Finishing Agent	Various pure fragrance types to choose, increase fragrance of all fabrics and garments, high temperature resistance and washable.
	10	GR-Z614	Flame Retardant	For fire resistance finishing of all chemical fiber fabrics, specially polyester fabrics, impact fabrics excellent flame retardant effect.
	11	GR-Z615	Brightening Agent	To increase the whiteness of fabrics such as cotton, hemp, polyester blended fabrics and cotton blended fabrics.