



DONGYANG XINGBANG CHEMICAL CO.,LTD.

- +86 139-6798-9434
- 476858710@qq.com
- <https://www.zjxbchem.com/>
- Huxi Industrial Zone,Dongyang City,
Zhejiang Province,China



Company Overview



Company overview

Founded in 1986, Xingbang chemical is a science, industry, trade in one of the integrated fine chemical enterprises, specializing in the development, production and sales of textile printing and dyeing auxiliaries.

The company's business model is production and processing, with more than 100 employees and more than 10 R & D personnel. The plant covers an area of 30000 square meters, with a monthly output of 1500-2000 tons.



Company purpose:
Quality first, Reputation first

R & D room

The production workshop has more than 50 sets of professional production equipment and advanced imported equipment in various fields. The annual output of various dyeing auxiliaries, intermediates and chemical raw materials is more than 50000 tons.



Warehouse storage

Our Company has 8 storage workshops, a strong storage management system, and an inventory capacity of hundreds of raw materials.



Block Silicone Oil Series

Product Name&Type	Appearance	Solid Content	Product Style	Using Fabric
Silicone Oil B1	Transparent or light yellow liquid	64±1%	Super fluffy	Suitable for all fabrics
Silicone Oil B68	Transparent or light yellow liquid	72±1%	Super fluffy	Suitable for all fabrics
Silicone Oil B52	Transparent or light yellow liquid	87±1%	Super fluffy	Suitable for all fabrics
Silicone Oil B11	Transparent or light yellow liquid	72±1%	Super smooth	Suitable for all fabrics
Silicone Oil B31	Transparent or light yellow liquid	70±1%	Super smooth	Suitable for all fabrics
Silicone Oil B50	Transparent or light yellow liquid	87±1%	Super smooth	Suitable for all fabrics
Silicone Oil ZR01	Transparent or light yellow liquid	64±1%	Super soft	Suitable for all fabrics

Silicone Oil Hydrophilic B36	Transparent or Light yellow liquid	65±1%	Super soft	Suitable for all fabrics
Silicone Oil Hydrophilic B36H	Transparent or Light yellow liquid	85±1%	Super soft	Suitable for all fabrics
Silicone Oil Specialty RY11	Transparent or Light yellow liquid	61±1%	Super fluffy	For cotton
Silicone Oil B911	Transparent or Light yellow liquid	93±1%	Super smooth	Suitable for all fabrics
Silicone Oil B954	Transparent or Light yellow liquid	93±1%	Super fluffy	Suitable for all fabrics
Silicone Oil B111	Transparent or Light yellow liquid	61±1%	Super smooth	Suitable for all fabrics

Printing Auxiliary Series

Product	Function
Thickener	With good water holding property excellent thickening effect and electrolyte resistance.
Binder	Good color value, good dry/wet rubbing fastness, stable property, high cost effective performance.
Pigment fixer	Enhance the color fastness of pigment dyeing.
Reactive thickener	Clear shape, high rate of de-starch soft handle, good penetration, high color value, good permeability & leveling property, can be the substitute of sodium alginate.

Dyeing Auxiliary Series

Product	Function
Oil removing agent	Remove the grease and impurities from the fabric.
Acidic fixing agent	Improve the fastness of acid dyes to fixation.
Phenolic-free fixing agent	Improve the fastness of acid dyes to fixation.
Chelating disperse agent	Reduce the content of heavy metals that pollute water quality and enhance the softness of water quality.
High temperature leveling agent	Improve the uniformity of dyeing of disperse dyes to ensure even color deposition of the dyes.
Polyester repair agent	When the dyeing of disperse dyes is uneven, improve the dye transfer effect to make the fabric color uniform.
Cotton fixing agent	Improve the fastness of dye fixation of reactive dyes.
Anti-stick soap wash agent	The color of the soap wash, to prevent stains on other fabrics.
Acid releasers	Slowly release the acidity to ensure uniform dyeing of acid dyes

	on nylon and spandex fabrics.
Rapid penetrant T	Improve the fabric's permeability effect.
Resist agent	When dyeing, prevent the two fabrics from staining each other.
Acrylic leveling agent	Acrylic can be dyed evenly.
Raising Agent	1. Reduce friction and facilitate pilling. 2. Ensure smooth pilling and neat down. 3. Enhance the hand feel.
Hydrogen peroxide catalyst (bleaching)	1. Catalytic Decomposition and Oxidation. 2. Enabling Low-Temperature Bleaching, Energy Saving and Emission Reduction. 3. Reducing Alkali Consumption and Minimizing Fiber Damage.
Replace Alkali	1. Improve the quality of dyeing. 2. Enhance production efficiency. 3. Reduce the overall cost and achieve environmentally friendly production.

Finishing Agent

Product	Function
Silicon softener	Enhance the fluffy, soft and smooth effects of the fabric.
Stiffening agent	Increase the hardness of the fabric.
Fluorine-free waterproofing agent	Improve the water-proof performance of the fabric and enhance its wash-resistance.
Antistatic agent	Enhance the anti-static effect of the fabric.
Moisture Wicking Agent	Improve the fabric's moisture absorption and sweat-wicking performance, with a slight softening effect, and good wash-resistance.
Cationic Softener Flake	Improve the softness of cotton(Cationic).
Nonionic Softener Flake	Improve the softness of cotton(Nonionic).
Anti-Yellowing Agent	1.Anti-phenolic Yellowing. 2.Anti-oxidative/Thermal Yellowing.



Sustainable Textile Solutions

by
BluWin Limited
35 Westgate, Huddersfield
HD1 1PA, United Kingdom

ANNEX TO CERTIFICATE OF PRODUCT CONFORMANCE

Certificate No: 0107-BWST5UK-ZDHCv3.1-2024-APRIL-09th
valid until: 2027-APRIL-08th OR Till Validity of ZDHC MRSL v3.1

Issued to
DONGYANG XINGBANG CHEMICAL CO., LTD
On 2024 -APRIL - 09th

Sustainable Textile Solutions, a member of BluWin Ltd., declares that the following **99** finished products ("Textile Auxiliaries") listed below have been assessed for:
ZDHC MRSL Conformance Criteria Ver 2.0
on the basis of Safety Data Sheet assessment, Capabilities of Chemical Hazard Analysis & TDG Classification against ZDHC MRSL v3.1, Restricted Substances, and the company's Management System.

Sr. No.	Full Trade Name	Type / Utilisation	Date of approval	Date SOS issue/review	Certified for L2	Certified for L3
1	S-foam oil B00 #H0508	Softener	09-04-2024	08-02-2023	YES	YES
2	S-foam oil B09 #H0839	Softener	09-04-2024	08-02-2023	YES	YES
3	S-foam oil B01 #H0511	Softener	09-04-2024	08-02-2023	YES	YES
4	S-foam oil B02 #H0512	Softener	09-04-2024	08-02-2023	YES	YES
5	S-foam oil B01 #H0510	Softener	09-04-2024	08-02-2023	YES	YES
6	S-foam oil B06 #H0836	Softener	09-04-2024	08-02-2023	YES	YES
7	Acid fastener 聚酸固定剂	Fixing Agent	09-04-2024	08-02-2023	YES	YES
8	High Temperature Levelling Agent 高温匀染剂	Leveling Agent	09-04-2024	08-02-2023	YES	YES
9	D55 Detergents Agent 208H	D55-cleaning Agent	09-04-2024	08-02-2023	YES	YES



Page 2 of 3



Sustainable Textile Solutions

by
BluWin Limited
35 Westgate, Huddersfield
HD1 1PA, United Kingdom

CERTIFICATE OF ZDHC MRSL V3.1

LEVEL 2 / LEVEL 3

PRODUCT CONFORMANCE

Certificate No: 0107-BWST5UK-ZDHCv3.1-2024-APRIL-09th

Sustainable Textile Solutions by BluWin Limited declares that
DONGYANG XINGBANG CHEMICAL CO., LTD
Huxi Industrial Zone, Dongyang City, Zhejiang Province - 322117
CHINA

has been assessed against
ZDHC MRSL V3.1 Level 3
Conformance Criteria Ver 2.0
and products as mentioned in the annex conform with these requirements.

This certificate is valid from
2024 -APRIL - 09th
This certificate is valid until
2027 -APRIL - 08th OR Till Validity of ZDHC MRSL v3.1

2024 -APRIL - 09th

Dr. Silva Pariti - Conformance Expert

Dr. Roy Padernete - Vice President



Page 1 of 3



Sustainable Textile Solutions

by
BluWin Limited
35 Westgate, Huddersfield
HD1 1PA, United Kingdom

CERTIFICATE OF ZDHC MRSL V3.1

LEVEL 2 / LEVEL 3

PRODUCT CONFORMANCE

Certificate No: 0107-BWST5UK-ZDHCv3.1-2024-APRIL-09th
valid until: 2027-APRIL-08th OR Till Validity of ZDHC MRSL v3.1

Issued to
DONGYANG XINGBANG CHEMICAL CO., LTD
On 2024 -APRIL - 09th

The list contains only those chemical products for which the above-mentioned company applied for approval according to the **ZDHC MRSL v3.1** and approval criteria were met. The certification is based on the Safety Data Sheet and further documents provided by the company on the day of the assessment.

The company remains responsible for compliance and conformity with the **ZDHC MRSL Conformance Criteria Ver 2.0**, and for the correctness and completeness of the data. It should provide all the relevant updates and information that become available after certification to BluWin Ltd.

BluWin Limited cannot be held liable for any loss or damage resulting from the use of these chemical products, including the failure to meet the **ZDHC MRSL v3.1** or any limit values.



Page 3 of 3