



GLOBATE

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MBS TECHNO TECH

PRETREATMENT AUXILIARIES

Pretreatment auxiliary is mainly included auxiliary for cotton and its blends, auxiliary for polyester and other general auxiliaries.

DYEING AUXILIARIES

Dyeing auxiliaries are fine chemical products in the textile printing and dyeing industry applications

FINISHING AGENT

Hand feels finishing agent is mainly included Softener series, Smoothing series, Silicone emulsion series, Silicone oil series etc.

AT GLOBATE, WE TAKE PRIDE IN EVERYTHING WE PRODUCE.
WE PROVIDE TEXTILE CHEMICALS USED IN PRETREATMENT,
DYEING AND FINISHING PROCESS OF FABRICS





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ABOUT US



As a leader in the industry since 1997, Globate has a wealth of knowledge and experience in the manufacturing of Textile chemicals. We're committed to providing quality products and innovations to various companies and individuals. The industry is constantly changing, so it's important that keep up with the latest advancements.

The variety of chemicals offered by us is extensively utilised in Textile industries that serve multi-purposes like levelling and softening of all types of textile fibres available in 100% concentration form, improving the elasticity of textiles, and many more.

We at MBS Techno Tech, consider gaining the trust of our customers as our major motive. To ensure the fulfilment of our motive, we ensure serving our customers with superior and reliable quality. Further, we serve our clients with customer-centric approaches. In addition to our amiable communication skills, we also ensure serving our clients with speedy responses of consignments as well as their enquiries.



WHO WE ARE?

Our company believes in maintaining long-term relationships with our valued clients by serving them with honesty and integrity. We make the most valuable investments to understand the needs of our clients and make utmost efforts to serve them with their desired satisfaction.

Pretreatment auxiliaries

Pretreatment auxiliary is mainly included auxiliary for cotton and its blends, auxiliary for polyester and other general auxiliaries.

The proper pretreatment is very important for textile dyeing and finishing, especially in recent years, customers and consumers strict in dyeing and printing products increasingly, such as colour, colour fastness, appearance, shrinkage, feeling, more highlights the importance of pretreatment. The main purpose is to make it suitable for pretreatment of textile dyeing and printing and has good uniformity and reproduction, and reduce the reparation dyes, additives and water, energy consumption, improve the rate of manufactured goods, reduce the manpower.

Used in order to eliminate the use of natural or man-made impurity on the fabric, and give full play of the excellent characteristics of the fabric, such as white, soft and good permeability, to adapt to the needs of the subsequent process, the pretreatment auxiliaries mainly include wetting agent, penetrant agent, bleach, cleaning agent and so on.

Textile pretreatment chemicals as one part of textile auxiliary chemicals are the first step of textile treatment which is the purpose of removing slurry, oil, wax, and pectin etc impurity, improving absorbent and whiteness of the fabric and improving the hand feeling, so as to meet the requirement of subsequent dyeing and finishing process. Pretreatment auxiliaries chemicals can effectively solve the problems.

Globate RW 1017

Wetting and Rewetting Agent

chemical composition - Dioctyl Sulfosuccinate

Highly concentrated wetting and rewetting agent in liquid form which can be easily diluted to require concentration majorly used for package dyeing and continuous dyeing of cellulosic by pigment padding.

Globate RW 1021

Wetting and Rewetting Agent

chemical composition - Dioctyl Sulfosuccinate

Highly concentrated wetting and rewetting agent in paste form used Dioctyl Sulfosuccinate for package dyeing and continuous dyeing of cellulosic by pigment padding

Globate RW 1022

Globate RW 1023

Globate RW 1024

Wetting and Rewetting Agent

chemical composition - Dioctyl Sulfosuccinate

Powerful wetting and rewetting agent for package dyeing and continuous dyeing of cellulosic by pigment padding.

Globate SQ 1040

Sequestrants / Demineralising agent

chemical composition - Organic phosphoric acid

Highly concentrated powerful sequestering agent which chelates calcium, magnesium & other metallic impurities.

Globate SQ 1043

Sequestrants / Demineralising agent

chemical composition - Mixture of polyhydroxy carbonyl Acids and Phosphonates

A sequestering agent with Anti-scaling properties.

Globate SB 1060

Bleaching and scouring

chemical composition - Alkyl Polyglycol Ether

A powerful nonionic wetting agent having excellent emulsifying properties. It is suitable for natural and synthetic fibre.

Globate SB 1061

Bleaching and scouring

chemical composition - Blends of ethoxylates

An efficient scouring and stain

extracting agent for cellulosic fabric in knitted and woven form.

Globate SB 1064

Bleaching and scouring

chemical composition - Polyglycol Ether

APEO Free nonionic wetting agent having excellent emulsifying properties. It is suitable for natural and synthetic fibre.

Globate SB 1075

Special wetting and

Rewetting agent

chemical composition - Fatty alcohol EO Carboxylate

An efficient scouring and stain extracting agent for cellulosic fabric in knitted and woven form.

Globate LFW 1080

Low Foaming wetting and scouring agent

chemical composition - Blends of low foam surfactants

Special preparation auxiliary with excellent wetting & detergency properties and high stability in caustic/ peroxide liquor. It has low foaming under high turbine processing condition.

Globate LFW 1085

Low Foaming wetting and scouring agent

chemical composition - Blends of low foam surfactants

Very low cost with excellent wetting & detergency properties and high stability in caustic I peroxide liquor.

It has low foaming under high turbine processing condition.

Globate STAB 1090

Peroxide Stabiliser

chemical composition - Inorganic Salts

It is an excellent & economical stabilizer for Hydrogen Peroxide. It will decrease the rate of decomposition of Hydrogen Peroxide.

Globate STAB 1091

Peroxide Stabiliser

chemical composition - Organic Salts

Non-silicates stabiliser for hydrogen peroxide bleaching liquor to regulate the rate of release of oxygen.

Globate PK 1093

Peroxide Killer

chemical composition - Mixture of special salts

Specially designed as a 'peroxide neutralizer" to remove residual peroxide from the bleaching process before dyeing.

Globate LUBE 1095

Lubricating Agent

chemical composition - Blend of special phosphate esters

Excellent one bath scour - dye

anti-crease auxiliary for jet processing of polyester.

Dyeing auxiliaries

Dyeing auxiliaries are fine chemical products in the textile printing and dyeing industry applications. Dyeing agent is an important type of textile printing and dyeing auxiliaries, generally according to the classification of dyes, to name different types of dyeing agents. Dyeing auxiliaries is mainly included auxiliary for cotton, auxiliaries for polyester, auxiliaries for wool and nylon, auxiliaries for acrylic etc.

To be specific, dyeing agents include levelling agent, fixing agent, dispersing agent, fluorescent whitening agent and softener. Textile dyeing auxiliaries are essential to enhance the value-added and upgrading of textiles, they can also make the textile more contemporary, functional, and high-grade. To some extent, dyeing auxiliaries quality affects directly the fabric quality. GLOBATE thinks that the colour difference of reactive dyes of cotton knitted fabrics is mainly related to dyeing auxiliaries, such as levelling agent, dispersant, anti creasing agent or fibre protection agent and dyestuffs cosolvent.

Some example chemicals used in textile dyeing:

1. Leveling agent

Light-coloured reactive dyes need to use a certain levelling agent to achieve uniform dyeing, and dark not necessarily to add levelling agent. In the actual production process, three kinds of dye colouring often use a dye as the base (the amount of 80%-90%), the other two dyes for auxiliary colours (dosage accounted for 10%-20%).

2. Anti creasing agent or fibre protection agent

Because of the characteristics of the rope-like dyeing of knitted fabrics, it will inevitably form some wrinkles in the process of pretreatment and dyeing, and add such dyeing auxiliaries to improve the feel and appearance of the cloth.

3. Dyestuffs cosolvent

Turquoise and other active dyes with larger molecular weight, its dissolution and dyeing are more difficult, in the dyeing to add the appropriate amount of cosolvent, dye molecules can be better dissolved in the dye bath, on the other hand, can make the fibre swelling, to facilitate the dye molecules into the internal infiltration of fibre to achieve uniform dyeing purposes.

GLOBATE is an expert in production and exporting all kinds of textile auxiliaries, and has long time R&D experience and actual operation knowledge in the textile chemistry area.

Globate AD 2011

PH control agent

chemical composition - organic mixed acid

Apply to dyeing of mordant dyes, metal complex dye and acid dyes of mercerized wool and chinlon and make dye bath pH slipping to acidity from neutral.

Globate AF 2015

Antifoam

chemical composition - Polysiloxanes

Silicon oil emulsion for controlling foam generated in high temperature/shearing processing equipment

Globate AF 2017

Colour Improver

chemical composition - Sulphonated oil base

High-performance anti frothing, wetting & penetrating agent for printing paste to improve print levelness and colour yield.

Globate LAD 2019

Levelling and migrating agent for wool and nylon

chemical composition - Zwitterionic and non/anionic surfactants.

Excellent levelling and migration that confer an even and bright shade to fabrics, as well as good shade fastness.

Globate DS 2020

Dispersing agent and Protective Colloid

chemical composition - Anionic acrylic copolymer

Dispersing and sequestering agent co-polymer and protective colloid in dyeing cotton and blends with vat, reactive, direct and sulfur dyes.

Globate ASA 2021

Soda ash replacement

chemical composition - Alkali compound of organic and inorganic substances

Environmentally friendly reactive dyes fixing colour alkali substitute, is a high concentration compound alkali, appearance in white powder, excellent permeability, diffusion and solubility, small dosage for colour fixing. All the dyeing indexes can reach even better than soda ash, which can effectively improve the fastness of the dyed fabric.

Globate RFI 2023

Wet Rubbing Fastness Improving Agent

chemical composition - Special water-based polyurethane.

Original wet rubbing fastness improving agent is poor deep dyeing for direct, reactive, indigo blue and sulfur dyestuffs, especially for dark black, bright red and turquoise blue whose wet rubbing fastness is below Grade 1, while fabric wet rubbing fastness exported to Europe and US must be above Grade 3. Therefore, our company specially developed environment-friendly wet rubbing fastness improving agent that complies with the new environment requirement, such as free of DMF solvent, few odours.

Globate DS 2025

Dispersing agent and Protective Colloid

chemical composition - Anionic acrylic copolymer

Cost-effective modified sequestering co-polymer dispersing and protective colloid in dyeing cotton and synthetic fibre blends with vat, reactive, direct and sulphur dyes.

Globate CRLA 2031

Levelling and Retarding agent for acrylic

chemical composition - cationic surfactant compound

Retarding and Levelling agent for cationic dyes for acrylic in same bath dyeing. Cationic levelling agent features in good retarding & levelling effect; preventing dyeing defects caused by aggregation of dyes and cationic dyes staining on acrylic colour effectively; good high-temperature dyes migration and penetration ability.

Globate LEV 2032

Dispersing agent and levelling agent

chemical composition - Nonionic aliphatic polyglycol ether

Versatile levelling, dispersing & polyglycol ether emulsifying agent for dyeing.

Globate CRA 2033

Retarding Agent for Acrylic

chemical composition - Quaternary ammonium compound

Acrylic retarding agent is the levelling agent when cationic dye dyeing in all kinds of acrylic fibre, can also be used to cationic dye printing, and re-work dye flower fabric to make it even.

Globate LPY 2036

Dispersing agent and levelling agent for polyester

chemical composition - Blends of surfactant

Excellent levelling agent, which covers the barriers effectively and also promotes the migration thereby achieving the level dyeings.

Globate LUBE 2040

Dye bath lubricant

chemical composition - Blend of special phosphate esters

Excellent one bath scour-dye anti-crease auxiliary for jet processing of polyester.

Globate ARC 2042

Reduction cleaning agent

chemical composition - Strong reduction agent.

Textile auxiliary chemical acid reduction cleaning is one type of brand-new reduction cleaning agent, suitable for reduction cleaning of polyester and its blends with dispersing dyestuff.

Globate OR 2045

Oligomer remover

chemical composition - Surfactant compound with content.

Can prevent the deposit of oligomer and Gel dyeing on machinery and fabric, can be used to remove polyester processing produce deposition oligomer and dye.

Globate AB 2050

pH Regulator

chemical composition - Blends of an organic compound.

High performance, low foaming with compound. excellent dispersing buttering and sequestering action during disperse dyeing on polyester.

Globate PS 2060

Washing - Off

chemical composition - Polyacrylate

Speciality polymeric compound for washing off reactive dyed and printed well.

Globate AD 2063

Replacement of acetic acid

chemical composition - organic mixed acid

This product is a kind of special macromolecule organic mixed acid which is mainly for PH value control and neutralizes the alkali for dyeing fabric or the yarn, is the ideal substitute for acetic acid.

Globate N 2065

pH neutraliser

chemical composition - Mixture of Organic and Inorganic buffers.

pH buffer for neutralizing alkaline finishing processes.

Globate NDF 2070

Dye fixing

chemical composition - Nitrogenous Condensate

High-performance non-formaldehyde dye-fixing agent to improve wash fastness of reactive and direct dyes.

Globate NDF 2074

Dye fixing

chemical composition - Poly Cationic

Cost-effective non - formaldehyde after treatment agent for improving the wet fastness properties of dyeing and prints produced with reactive/direct dyes on cellulosic fibres and their blends.

Globate DC 2076

chemical composition - Alcohol compounds and nonionic surfactant mixture

This product is a kind of water-soluble solvent selected by the alcohol and special surfactant component, it is suitable for acid, direct and cationic dye dyeing and the printing process can prevent the dyeing spots which are caused by printing and dyeing size secondary coagulation. This product stability to acid, alkali, more important is it different from sulfo-diethylene glycol, when Shared with hydrochloric acid, won't produce poisonous gas.

Globate CRF 2080

Chlorine resistant fixing agent

chemical composition - Cationic polymers

Mainly used in the finishing dyed fabrics with reactive dyestuffs that obviously improves various fastness, especially chlorine fastness.

Finishing agent

Chemical softening is the softening agent on the fabric softening method. The effect of softening agent is to reduce yarn fabric, friction between the fibres and fabrics and the human body. Feel consolidation is to improve or get the fabric all to feel as stiff, soft finishing.

The hand feels of Fabric is a kind of comprehensive reaction caused by some physical and mechanical properties of fabrics by hand and skin tone, people on the fabric handle with different fabrics. The use of fibre and fabric hand feeling. Including fibre and fabric thickness, apparent specific gravity surface smoothness, touch, cold, feel soft and the degree of comprehensive factors. The finishing chemicals in the textile are widely used in the textile industry, which is very important for all the fabrics. Hand feels finishing agent is mainly included Softener series, Smoothing series, Silicone emulsion series, Silicone oil series etc.

Globate PE 3210

Yarn lubricants

chemical composition - Polyethylene wax emulsion

Improves the tear strength and flex abrasion resistance of the resin finished 100% cotton fabrics. It also imparts soft handles to the cotton, synthetics of their blends.

[Learn More](#)

Globate PET 3211

Yarn lubricants

chemical composition - Polyethylene wax emulsion

Modified polyethylene wax emulsion with excellent penetration power to improves the tear strength and flex abrasion resistance of the resin finished 100% cotton fabrics. It also imparts soft handles to the cotton, synthetics of their blends.

Globate AS 3215

Post dyeing lubricant for synthetics

chemical composition - blend of surfactants

It is a soft functional finishing agent, suitable for polyester, polyester blended, nylon, acetate fibre and spandex fabrics in the dyeing and finishing process. Highly effective with good static protection to the fibre and without affecting the shade and brightness of the dyed fibre

Globate AS 3216

Anti-Static agent

chemical composition - Blends of surfactants

It is an antistatic lubricant for application on all types of synthetics fibres and their blends.

Globate NYS 3222

Nonionic Softener

chemical composition - Blend of Fatty Acid Ester

Non-yellowing, scorch resistant softener for cotton and cellulosic blends with polyester. It imparts a smooth and slippery handle to the fabric.

Globate CSL 3241**Globate CSL 3242**

Cationic Softener

chemical composition - Amide condensate

An exclusive finishing agent which gives a warm luxurious feel to fabric & also keeps the fabric looking newer & fresher for a long time.

Globate AMP 3250

Amphoteric softener

chemical composition - Fatty acid condensate

Hydrophilic Softener for obtaining a very soft and full handle on cotton and synthetic blended fabric. It is non -yellowing and does not affect the brilliancy of whites or bright colours.

Globate AMS 3271

Silicon Softener

chemical composition - Modified amino silicon

Modified APEO FREE amino silicone base softener in the concentrated form recommended for cotton, synthetics and their blends where a high degree of softness and silky feel is required. It can be used either alone or with nonionic and cationic softer.

Globate AMS 3274

Silicon Softener

chemical composition - Modified amino silicon

Modified APEO FREE amino silicone base softener recommended for cotton, synthetics and their blends it gives permanent finishing with excellent inner softness and silky feel.

Globate AMS 3276

Silicon Softener

chemical composition - Modified amino silicon

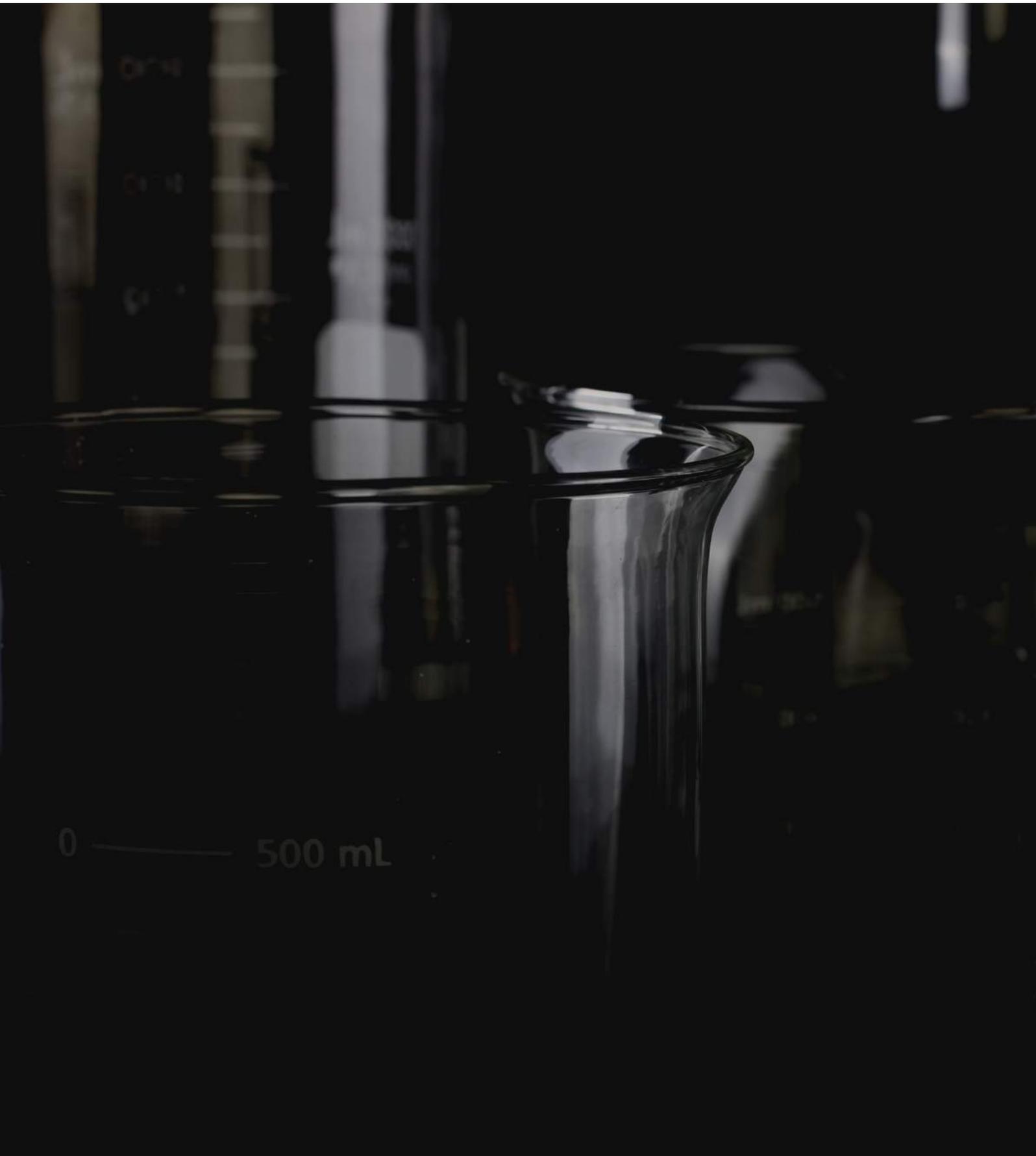
Especially designed softener for variety of garments to give lubricating feel & soft handle. It does not affect the absorbency of fabric after finishing

Globate CLR 3300

Cationic Softener (Esterquat)

chemical composition - DMDHEU

An excellent anti-crease resin for the finishing of cotton, viscose, polyester and blended fabrics. It will impart a full & firm handle and shock-cure application by a single pass through a stenter.



GLOBATE



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