



PRODUCTS FOR COTTON KNIT PROCESSING

PRETREATMENT

De-mineralizer

Matquest FE liquid
Protonic agent & Acid de-mineralizer for Protonic pretreatment of cellulose having versatile properties of sequestering, neutralizing etc.

Matquest FE Plus liquid
Protonic agent & Acid de-mineralizer for Protonic pretreatment of cellulose having versatile properties of sequestering, neutralizing etc.

Sequesterants

Matquest US liquid
Powerful sequesterant for removing Calcium and Iron with excellent hardness removing capacity.

Matquest HMH liquid
Powerful sequesterant having very good peroxide stabilizing properties, suitable for combined scouring & bleaching baths.

Anti-creasing agent

Matlube UCA liquid
Universal Crease Preventing agent for reducing chafe marks and rope marks.

Matlube ACA liquid
Advance crease preventing agent for cellulosic and synthetic dyeing

Wetting agents

Matwet AWA liquid
Anionic, powerful wetting agent.

Matwet DFW liquid
Non-ionic, powerful wetting agent.

Oil Stain Remover

Matclean OSR liquid
Oil stain remover for scouring baths for removal of stubborn stains.

Matclean CASR liquid
Cryptoanionic stain remover having good emulsifying capacity.

Detergents

Matclean AFD-E liquid
Anionic detergent for scouring baths.

Matclean AFD liquid
Non-ionic detergent having very good emulsifying properties for scouring.

Matclean RWD liquid
Low-foaming detergent, having very good wetting and re-wetting properties for scouring of cellulosic.

Matclean JET-D liquid
No-foaming detergent, having very good wetting and re-wetting properties, especially designed for Jet/high turbulence machines.

Matclean MFD liquid
Multi-functional detergent having in-built properties of sequestering and peroxide stabilizing, for combined scouring and bleaching baths.

Matclean CRD Liquid
Caustic reducing detergent good emulsifying and sequestering capacity

Matclean SCA Liquid
Highly concentrated scouring agent having good wetting and rewetting properties

Matclean SB1 powder
All-in-one detergent in powder form having in-built properties of sequestering and peroxide stabilizing for combined scouring and bleaching baths.

Combined detergent

Matclean AFD Plus
Non-ionic, combined scouring and stain extracting agent having fat dissolving properties.

Peroxide Stabilizer

Matstab SIF liquid
Silicate-free Peroxide stabilizer, having good alkaline stability.

Peroxide Killer

Matclean PK Powder
Inorganic peroxide killer for cotton bleaching

Enzymes

Matzyme BP liquid
Cellulase enzyme for bio-finishing of cellulose.

Matzyme DS liquid

Speciality cellulase enzyme for de-pilling effect and durability.

Matzyme BIO-N liquid
Neutral cellulase enzyme for bio-finishing of cellulose.

Matzyme BIO-S liquid
Protease enzyme for bioscouring of cellulose.

Matzyme PC liquid
Bioscouring and biopolishing enzyme for cellulose.

Matzyme VHK-L liquid
Economical, catalase enzyme for removal of peroxide after bleaching.

Matzyme VHK liquid
Catalase enzyme for application over wide pH & temperature range.

DYEING CHEMICALS

Dye-bath sequesterant

Matquest 1090 liquid
Polymeric sequesterant having in-built dispersing and leveling properties.

Dye-bath Lubricant

Matlube DACA liquid
Dye-bath lubricant for gliding effects and to reduce the abrasion on fabrics.

Leveling agents

Matlevel DBS-80 liquid
No foaming, polymeric leveling agent having sequestering power and protective colloidal properties required for reactive dyeing.

Matlevel DLR liquid
No foaming, leveling agent having excellent electrolyte stability and sequestering power required for reactive dyeing.

Dye-bath additive

Matsperse DBA liquid
Dye-bath additive for keeping the hydrolyzed dye in suspension form and to avoid its re-deposition on the fabrics.

Washing-Off agents

Matwash SAP liquid
Saponification aid for removal of hydrolyzed/unfixed dyes after dyeing.

Matwash MLTW liquid
After clearing agent for reactive dyeing works at low temperature

Matwash SBS liquid
Single bath soaping agent for dark color

Matwash CSI liquid
Washing agent to improve cross staining for reactive dyeing

Matwash CLEAR liquid
After-clearing agent for reactive on cellulosic fibers and its blends for preventing back-staining.

Matwash DSP Conc.
High performance washing-off agent that removes unfixed dyes and prevents back-staining of hydrolyzed dyes.

Dye-fixing agents

Matfix DSM liquid
Non-formaldehyde, Polyamine type fastness improver for reactive dyes.

Matfix VNF liquid
Non-formaldehyde dye-fixing agent for reactive and direct dyes.

Matfix VNFA liquid
Non-formaldehyde dye-fixing agent imparts no tonal changes.

OBA's

Megawhite 4BK powder
Optical brightener having violet hue on cellulosics.

Megawhite CO powder
Optical brightener having neutral to bluish hue on cellulosics.

Megawhite COB powder
Optical brightener having bluish hue on cellulosics.

Megawhite C2B powder
Optical brightener having brilliant bluish hue on cellulosics.

Megawhite HB powder
Optical brightener having greenish bluish hue on cellulosics.

Megawhite BLC powder
Optical brightener having reddish hue on cellulosics.

FINISHING CHEMICALS

Fatty Softeners

Matsoft VSC flakes

Cold-soluble, cationic flake softener for soft handle on cellulosic.

Matsoft CSS flakes

Hot-soluble, cationic softener for super soft feel.

Matsoft RL pastilles

High performance cationic softener in pastilles form.

Matsoft HCS flakes

Highly concentrated softener for premium softness for all types of fibers.

Matsoft NIS flakes

Nonionic Softener in flake form.

Matsoft NISB Paste

Non-ionic softener for non-yellowing effects on whites.

Silicone Softeners

Matsoft AFS emulsion

Amino functional silicone for soft handle, having good shear stability.

Matsoft RAS emulsion

Reactive amino silicone, having dual properties of softness and lubricity.

Matsoft OFS emulsion

Organofunctional silicone for super soft handle having jet stability and resin compatibility, hence can be used in exhaust method.

Matsoft PAS emulsion

Premium amino silicone, for superior softness and soil release properties.

Matsoft NYS emulsion

Non-yellowing silicone softener for bleached fabrics.

Matsoft HSA Ultra

Highly effective hydrophilic silicone softener and moisture management agent.

Combined softeners

Matsoft NISPE liquid

Combined properties of fatty based softener and polyethylene for improving tear strength, tensile strength and abrasion resistance properties, can be used for white fabrics.

Matlube SB Liquid

Lubricating softener and sew ability improver without drop rubbing fastness.

Matsoft CSPE liquid

Combined properties of fatty based softener and polyethylene for improving tear strength, tensile strength and abrasion resistance properties, can be used for dyed fabrics.

Matsoft NISIL Premium
Combined properties of non-ionic fatty softener and silicone, for whites.

Matsoft CSIL Premium
Combined properties of cationic fatty softener and silicone, for premium softness and soil release properties, for dyed fabrics.

Additive

Matsoft PE emulsion
Polyethylene emulsion for improving tear-strength, dry-rubbing and abrasion resistance properties of fabrics.

FUNCTIONAL CHEMICALS

Neutralizer

Matacid CN liquid
Neutralizer to be used for core neutralization of fabrics.

pH controller

Matacid AS liquid
Acetic acid substitute, for all stages of wet-processing to control bath pH.

Antifoam

Antifoam MX liquid
Silicone defoamer for rapid knock-down of foam for scouring baths.

Masking Agent

Matsperse MASK Powder
Excellent masking agent for uniform stripping of finished fabrics
