

# **TEXTILE AUXILIARIES**



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## Fiber - Yarn - Size Treatment Products and Auxiliary Agents

## Antistatics/Preparation and Treshing Oils

Syntonex K 100

Synthetic, antistatic preparation oil for wool, polyester, polyamide, polyacrylic and their blends; Nonionic

**Tegomin ACK** 

Antistatic preparation softener for universal use; Cationic

### **Bobbin-Yarn Finishing Agents**

Solomin P 7017

An emulsion of polyethylene waxes that give softness and slipperiness to the yarn; Nonionic

Solomin PE-25

A polyethylene waxe that give softness and slipperiness to the yarn; Nonionic

Mac-Oil 2080

Bobbin case cocoon oil that prevents the determination of electrostatic behaviour in guipure; Nonionic

**Tegomin ACK** 

Antistatic preparation softener for universal use; Cationic

## Pretreatment Chemicals

## Wetting Agents

**Betawet SR** 

An universal no foaming rapid wetting, washing and oil emulsifying that is suitable for dosing in pretreatment and dyeing; Anionic

Unipol USR

An universal concentrated textile auxiliary chemical with wetting, emulsifying and washing properties; Nonionic/Anionic

**Unipol DSR** 

Non-Foaming, Suitable for Dosing, Universally Used as Pre-Treatment, Rapit Wetting Agent for dyeing, Washer and Oil Emulsifier; Anionic

#### **Washing Agents**

**Texonyl HP-M New** 

An APEO free and solvent free, not containing any silicone and mineral oil based antifoam agent, biodegredable product with high concentrated wetting, washing, oil removing, emulsifiying and dispersing properties for all type of fiber and their blends in discontinue and continue machines; Nonionic

**Texonyl HP 30** 

An APEO free and solvent free, not containing any silicone and mineral oil based antifoam agent, biodegredable product with high concentrated wetting, washing, oil removing, emulsifiying and dispersing properties for all type of fiber and their blends in discontinue and continue machines; Nonionic

**Texapol NFA** 

A special APEO free wetting, washing, emulsifying and dispersing agent; Nonionic

Texapol UD-30

A special APEO free wetting, washing, emulsifiying and dispersing agent; Nonionic



**Texapol UD Conc** 

An APEO and solvent free oil removing, wetting, washing, emulsifier and dispersing agent; Nonionic

## Oil Removers

Lavonyl BX H/C

An APEO and solvent free combined product with ecological wetting, washing, oil removing, emulsifier and dispergant properties; Nonionic

**Texapol RC 9** 

Hydrocarbon free biodegredable product used for removing lycra silicone oils and other oily lubricants; Nonionic

### Air Deaering

**Revopol ENN** 

Tributylphospate free deaerating agent with antifoam and wetting properties; Anionic

## Complex Binding - Ion Immobilizer - Sequestering Agents

Acussol 445 N

A washing agent with dispersing, sequesteraning, ion immobilizer, colloid protect properties that use in pretreatment, printing, dyeing and after dyeing; Anionic

Betaquest ECO 2100

An universal sequestering and dispersing agent; Anionic

**Calviron KBS** 

A washing, colloid protect, dispersing, sequesterning material with amin property used in cotton pretreatment dyeing and after dyeing; Anionic

**Calviron SD** 

Sequestering and dispersing agent, used in textile pretreatment in dyeing and after dyeing processes; Anionic

#### Demineralize, Ion Immobilizer, Stabilizers

**Pretramin MP** 

A complex product with sequesteraning, stabilizing and ion immobilizing properties that use for desizing in pretreatment process of cotton products and peroxide bleaching in demineralization process; Anionic

## Scourzying - Desizing - Bleaching Chemical

Indotex OD

A combination foam adjusted, high alcali resistant product for wetting, deaerating, emusifier dispersing, complex binding, peroxide stabilizing used in Pad Steam pretreatment (Oxidative Desizing, Scourzying, Bleaching) processes of cotton woven fabric and its blends; Anionic

## Bleaching Auxiliary Products Hydrogene Peroxide Stabilizers

Stabilizatör SFA

Organic based ecological peroxide stabilizator used in peroxide bleaching systems; Anionic

Stabilizatör DB

Organic peroxide stabiliztor, sequestering and dispersing agent used in pad steam process of cotton woven products; Anionic

## **Combine Bleaching Products**

**Betacom KCM** 

Multifunctional peroxide bleaching auxiliary; Anionic

Oxidon CV 100

A combined foam adjusted bleaching and washing product for viscose, its blends and knitted towel goods; Anionic



## **Printing and Dyeing Chemicals**

## **Dispersing Agents**

Betaperol PE

Dispersing and dyeing auxiliary agent for disperse dyeing; Anionic

Betaperol PE Powder

Dispersing and dyeing auxiliary agent for disperse dyeing; Anionic

## **Levelling Agents**

#### Cotton, Viscoses and their blends

**Egalin ADP Conc** 

A special foam adjusted textile auxiliary with the properties of wetting, dispersing, levelling, reserving, sequestering and dye dissolving in reactive and direct dyeings; Anionic

Egalin ADP

A special foam adjusted textile auxiliary with the properties of wetting, dispersing, levelling, reserving, sequestering and dye dissolving in reactive and direct dyeings; Anionic

Egalin GBU

A special foam adjusted textile auxiliary with the properties of wetting, dispersing, levelling, reserving, sequestering and dye dissolving; Anionic

Egalin RBO

A special reactive dye auxiliary use as levelling, dispersing, ion immobilising and pH adjustment; Anionic

## Polyester and Its blends

**Betaperol PSN** 

A levelling, dispersing and oligomer preventing agent for disperse dyeing; Nonionic/Anionic

Diavin PE

Concentrated levelling and dispersing agent used for PES fibre in HT dyeing; Nonionic

Diavin HT 545-N

Substance used as an equalizer, dispersant and oligomer inhibitor in the dyeing of polyester and polyester-mixed goods with disperse dyes; Anionic/Nonionic

Diavin ED

Concentrated leveling and dispersing agent used for dyeing polyester fiber with HT; Nonionic

## Polyamide and its blends

Egalin EPA

An universal levelling agent with fiber and dye affinity in polyamide dyeing; Anionic/Nonionic

## Retarder for Acrylic Fiber

Retarder ACT

A Levelling agent retarder that use in acrylic fiber dyeing; Cationic

Carrier

**Bio Carrier BC** 

A carrier for PES and PES/wool dyeing; Nonionic

Oligomer Blocker

**Polycol OLE** 

A special dispersing agent for oligomers; Anionic



## Sequestering Agents

Calviron KBS

A dispersing, washing and colloid protector agent for bleaching, dyeing and soaping processes cotton, viscose and their blends; Anionic

**Calviron SD** 

Sequestering and dispersing agent used in textile pretreatment , dyeing and after dying processes; Anionic

## pH Buffers

## In Polyamide Acid MK 1:2 Dyeing

**Acidon NAD** 

pH buffer product for dyeing of polyamide fiber with acid dyes; Anionic

## Polyester Dyeing

**Betasit DST** 

A polyester dyeing auxiliary with dispersing agent, pH adjusting and buffering properties; Anionic

Betasit TA

A dispersing agent and acid buffer for polyester dyeing; Anionic

## **Anticreasing Agents**

**Betasoftal FV** 

An anticreasing agent for cotton-viscose, tencel-synthetic fibers and woven and knitted fabrics from their blends; Nonionic

**Betasoftal AC Conc** 

Betasoftal AC Conc is an effective silicone-free anti-fracture preventer; Anionic/Nonionic

Betasoftal SLK Conc

Lubricant, anti-breakage and emulsifier for woven and knitted goods made of cotton, viscose tencel, lycra and synthetic fibers and their mixtures; Anionic

#### **Antimigrants**

**Antimigrant NM** 

An antimigration agent used for foulard dyeing; Anionic



## Chemicals used after Printing and Dyeing

## Sequestering and Washing Agents after Dyeing and Printing

Texapol SN-312

A washing, colloid protecting and dispersing agent in dyeing; Anionic

Texapol SN-312 New Removal of hydrolates after reactive dyeing and printing, prevention of calcium carbonate formation of bicarbonate with heat, sequesterant washing agent used as colloid preservative;

Anionic/Nonionic

Texapol NWM

An effective desorption accelerator for cleaning the dyes on polyester and its blends; Anionic

Texapol NPU

An effective desorption accelerator for cleaning the dyes on polyester and its blends; Anionic

#### Reductive Agents

Reduktan TO Powder Reduction agent used instead of sodium hydro sulphite for reductive cleaning after polyester dyeing and printing

## Dyeing and Printing Fastness Increasing (Fixing Agents) Fixing Agents for Reactive, Direct Dyes

Betafix OF

Formaldehyde free Fixing agent that increases wetting fastnesses of reactive, direct dyed and printed fabrics; Cationic

**Redison RDX** 

Washing fastnesses improver fixing agent for reactive, direct dyed and printed fabrics; Cationic

Redison RDX Conc

Washing fastnesses improver fixing agent for reactive, direct dyed and printed fabrics; Cationic

Perlafix 2000

Washing fastnesses improver fixing agent for reactive dyed and printed fabrics; Cationic

Perlafix CWP

Fixing agent that increases wetting fastnesses of reactive, direct dyed and printed fabrics; Cationic

## Fixing Agents for Polyamide (Nylon) Acid MK 1:2 Dyeing

Perlafix PRC

Phenol, formaldehyde, APEO free ecological fixing agent that increases the fastnesses and reserves the dyeing of acid and metal complex 1:2 dyed and printed yarn, knitted, woven products made of polyamide fiber; Anionic

Perlafix NR Gold Liquid A high performance fixing and reserving agent for dyeing and printing of polyamide fiber and its blends; Anionic

Perlafix NT

A high performance fixing and reserving agent for dyeing and printing of polyamide fiber and its blends; Anionic

Perlafix NR

A high performance fixing and reserving agent for dyeing and printing of polyamide fiber and its blends; Anionic



## Chlor Fastness Increasing for Cotton, Viscose Knitted, Towel, Woven

Perlafix RCL

Chlor fastness improving agent for reactive dyeing and printing; Cationic

## Polyamide, Polyester Antiyellowing Agents

Protamin GLA

A high performance antiyellowing agent prevents yellowing during the storage of polyamide fiber and elastane blends; Anionic

## Thermo Heat (180-200°C) Antiyellowing Agents

**Protamin CFT** 

A high performance antiyellowing agent prevents yellowing during the thermosetting of polyamide fiber and elastane blends; Nonionic



## **Finishing Agents**

#### Silicones

## Micro Silicone Softeners

TG-Hypersoft MIC

Micro elastomer silicone softener gives a permanent touch and has high concentration in textile finishing processes; Nonionic

TG-Hypersoft MIC

Concantrated mikro silicone softener; Nonionic

Hypersoft WMİ

Micro silicone softeners for cotton, polyester, polyamide, lyocell, wool, linen and knitted, woven fabrics made from their blends; Nonionic

**Hypersoft WRT** 

Micro silicone finishing agent gives a very soft silky tocuh for yarn, knitted and woven fabrics made of cotton, polyester, nylon, lyocell, linen, wool and their blends; Nonionic

#### Macro Silicone Softeners

TG-Hypersoft MAC

A high concentrated macro elastomer silicone emulsifying agent that gives permanent touch in textile finishing process; Nonionic

**TG-Hypersoft SMA** 

Concantrated macro silicone softener; Nonionic

## **Hydrophile Silicone Softeners**

TG-Hydrosoft NE-50

New Concentrated Hydrophilic Silicone Softener; Nonionic

TG-Hydrosoft HSI

Concantrated hydrophile silicone softener; Nonionic

Hydrosoft Ultra

Hydrophile silicone softener; Nonionic/Cationic

#### Silicone Emulsions

Solomin NA-SH

Silicone elastomeric nonionic softener; Nonionic

**Solomin MNS** 

Silicone elastomeric nonionic softener; Nonionic

#### Softeners

## **Cationic Softeners**

Bestamin WK-100

Multi functional cationic flake softener

Bestamin WK

A multifunctional cationic softener

Bestamin WK-18

A multifunctional cationic softener



Bestamin WK-15

A multifunctional cationic softener with esterquat base

Bestamin EQ 90

Concentrated multifunctional cationic softener with esterquat base

#### **Nonionic Softeners**

Betasoft NA-100

Nonionic softener flake

Betasoft NA-20

Nonionic softener

Betasoft NA

Nonionic softener

## Polyethylene Softeners

Solomin PE-25

Mixture of polyethene waxes that gives softness and slippery to the yarn; Nonionic

Solomin P 7017

Mixture of polyethene waxes that gives softness and slippery to the yarn; Nonionic

## **Antifoaming Agent**

### Antifoaming Agents with Silicone Based

Antifoam S-3100

Antifoaming Agent with Silicone that use in textile finishing processes; Anionic

Antifoam S-3010

Antifoaming Agent with Silicone; Nonionic

**Revopol SE-40** 

Antifoaming agent with silicone is used for textile dyeing processes of polyester, polyamide and their blends in HT and atmospheric conditions; Anionic

## **Edge Adhesive Agent**

**Bemkol KL** 

Soluble in water product to prevent edge curling; Nonionic

Bemkol T-35

An edge curling preventer, nonremoval product in water resistant for pretreatment, dyeing and finishing processes for knitted; Nonionic

**Bemkol ATK** 

Anti-rolling agent for knitwear and knitted goods; Nonionic



## **Textile Optics**

## Optical Bleaches Polyester Optics

**Betaphor AN** 

A neutral shade optical brigthener agent for polyester and its blends suitable for atmospheric and HT conditions; Nonionic

Superwhite RN

A reddish shade optical brightener for polyester and its blends suitable for carrier, HT and thermosol systems; Nonionic

Superwhite SFN

Optical brightener agent for polyester and its blends suitable for atmospheric and HT condititons; Nonionic

Superwhite SFG

Optical brightener agent for polyester and its blends suitable for atmospheric and HT condititons;

Superwhite CAS-X

Optical brightener agent for polyester and its blends suitable for atmospheric and HT condititons; Nonionic

## Cotton-Viscose Optics

Superwhite B 2B

Optical brightener agent with high affinity for cotton, nylon, wool, silk suitable for exhausting method;

Superwhite B 3B

Optical brigthener agent with high affinity for cotton, nylon, wool, silk suitable for exhausting method condititons; Anionic

Superwhite B 4B

Optical brigthener agent with high affinity for cotton, nylon, wool, silk suitable for exhausting method condititons; Anionic



## **Textile Enzymes**

#### **Antiperoxide Enzymes**

Perhidron 2000L High activity antiperoxide enzyme

Super Catalase
PC Conc
High activity antiperoxide enzyme

Terminox Supreme
1000 BCU

High activity antiperoxide enzyme

Terbinox Ultra 10L Antiperoxide enzyme

Terbinox Supra
CP-N
Antiperoxide enzyme

## **Desizing Enzymes**

Aquazym 240L Desizing enzyme for tempratures (20-60°C) that works at pH:6-6.5

Aquaenzyme SDL Desizing enzyme for tempratures (30-80°C) that works at pH:6-6.5

Aquazym Ultra
1800N

Hot desizing enzyme that works at 60-100°C and pH:6-6.5

Aquaenzym Prime
2400L

Concantrated desizing enzyme that works at 30-80°C and wide pH range (pH:5-10)

Aquaenzym Ultra
1200N

Hot desizing enzyme that works at 60-100°C and pH:6-6.5

Modified hot desizing enzyme that works at 60-100°C and pH:6-6.5

## Scourzying (Pectinase) Enzyme

Bioprep 3000 L Pectinase scourzying pretreatment enzyme for cotton yarn, knitted and woven goods

Scourzyme L Pectinase scourzying pretreatment enzyme for cotton yarn, knitted and woven goods

## **Bio-Polishing Enzymes**

Betalase TS

Acid Type Bio-Polishing Enzyme (pH working range 4.5-5.5)

Cellusoft Prime
37500 L

High activity concentrated biopolish enzyme

Bio-Blast Ultra BP Biopolish enzyme

Novacell ACL H/C

Concentrated biopolish enzyme

Novacell BL Conc

Biopolish enzyme

Novacell CEL

Biopolish enzyme

GOTS certificated concentrated biopolish enzyme

## Neutral Type Bio-Polishing Enzyme (pH working range 4.5-5.5)

Cellusoft Supreme
22500 L

High activity concentrated biopolish enzyme

Cellusoft Supreme 40000 L High activity concentrated biopolish enzyme

Celsoft CR Biopolish enzyme

Cellusoft Conc. L

8000 L

A universal biopolish enzyme for single step biopolishing, works acid and semi-neutral conditions after bleaching biopolishing process and in reactive dying bath (pH working range 4.5-6.5)

(pH working range 4.5-6.5)

Cellusoft Neupolish
High activity concentrated biopolish enzyme

Celsoft AN Conc Concentrated biopolish enzyme

Celsoft NB Conc Concentrated biopolish enzyme

Celsoft XL Biopolish enzyme

Celsoft MAX AN

High activity bioblasting enzyme intended to be used at wide pH (5-8) and wide temperature (40-60°C)

## Bio-Polishing Enyzmes that work at pH:5 and in cold (30-40°C)

Cellusoft LT 19500 L High activity concentrated biopolish enzyme

Celsoft LT Bio
Conc.

High activity concentrated biopolish enzyme

Celsoft LT Biopolish enzyme works in cold

Celsoft LT Cold

High-activity, new neutral bio-blasting enzyme that works in the cold

## Combine Enzymes (Antiperoxide+Bio-Polishing)

Celsoft Combi 9800L

A concentreated combined antiperoxide and biopolishing enzyme

## Special Multifunctional Enzymes

**BioChronal BCS** 

Synergetic combination of bioscouring and cellulase enzymes

**BioChronal PCS** 

Synergetic combination of bioscouring and cellulase enzymes

**BioChronal PAC** 

Synergetic combination of bioscouring, desizing and cellulase enzymes

**Bio-Pret Fuzyon** 

Alkali pectinase scouring pre-treatment enzyme of cotton yarn, knitted and woven goods

### Stone Washing Enzymes

Novoprime A 388

Concantrated stone washing enzyme for blue shades works that at 55°C

Novoprime A 888

Concantrated stone washing enzyme for gray shades works that at 40°C

Novoprime A 966

Concantrated stone washing enzyme for blue shades works that at 55°C

Denimax Core 6400 S

Stone washing enzyme

**Novozym 59127** 

Stone washing enzyme

## **Denim Bleaching Enzymes**

Novalite II S

Laccase denim bleaching enzyme

Novoprime F 258

Laccase denim bleaching enzyme mediator

Novoprime F 268

Concentrated laccase denim bleaching enzyme

## Products for Preventing Back Staining in Stone Washing

**Novapon DP** 

A washing agent with dispersant structure for preventing back staining; Nonionic (Stone Dispersing Agent)



Novapon OP

A washing agent with dispersant structure for preventing back staining; Nonionic

**Novapon DG** 

Granule washing agent with dispersant structure for preventing back staining; Nonionic

Novasol PT

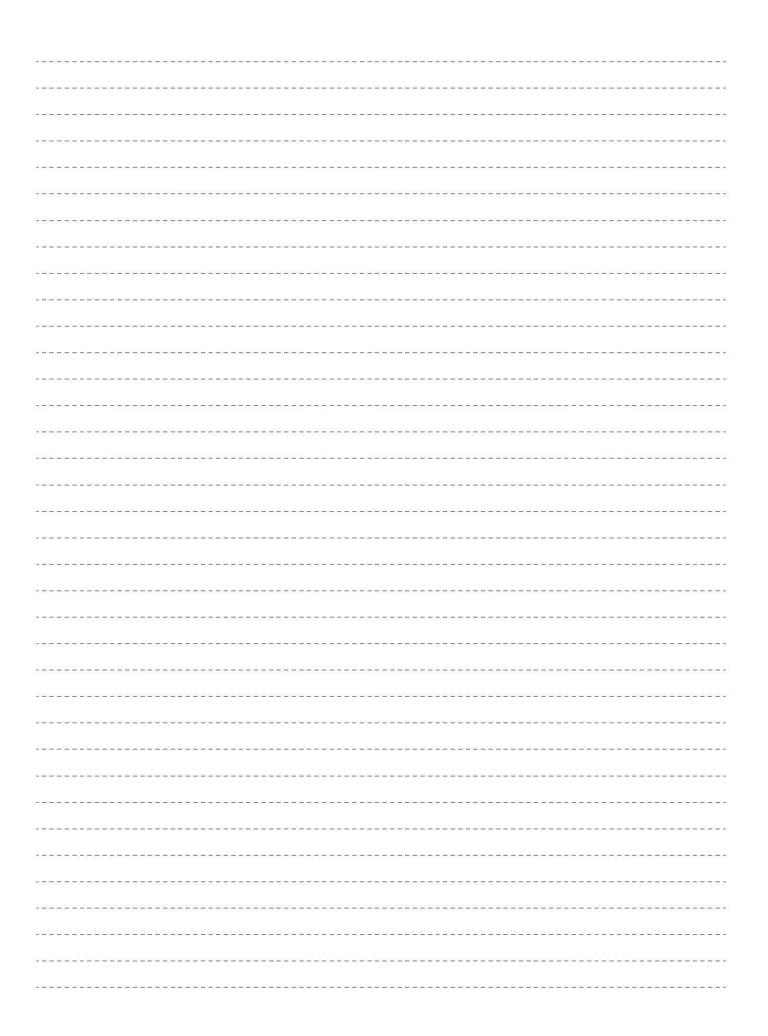
Powder dispersing agent for preventing back staining; Nonionic

## Denim Finishing Products (Wrinkle Recovery Product and Auxiliaries)

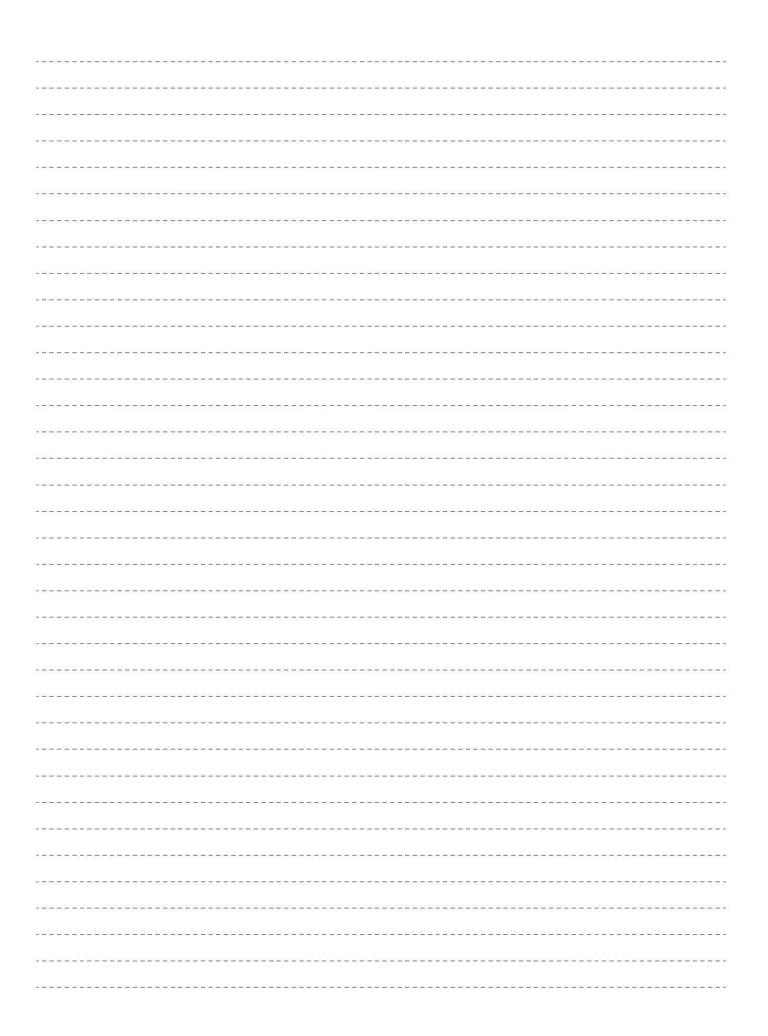
**Denipret CP** 

A noncrease and nonshrink finishing agent for cellulose, viskose and their blends, knitted and woven goods





















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