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PRODUCTS FOR GARMENTS

CHEMISTRY BEHIND
GOOD FEELINGS



Sarex Chemicals

PRODUCTS FOR GARMENTS

PRODUCT NAME	IONIC NATURE	DESCRIPTION
PRETREATMENT		
WETTING AGENT / DETERGENT		
Cellidet-R	n	An ultra low foaming concentrated wetting agent cum detergent with good rewetting properties. It is suitable for all types of garments.
BLEACHING AIDS		
Alkanol-NP (MOD)	a	It is a single auxiliary for bleaching, which eliminates use of caustic and peroxide thereby reducing the Total Dissolved Solids (TDS), weight loss and COD of effluent.
Sarableach-BBA	n / wc	A unique catalyst for reducing hypochlorite during bleaching of denim garments and its blends with lycra and tencel. It is also suitable for localized bleaching effect similar to sand blasting without damaging the fabric.
SEQUESTING AGENT		
Saraquest-W (Conc)	n / wa	It is an economical, calcium, magnesium and iron sequestering agent.
Hiquest-AO	a	It posses good sequestering action under alkaline pH and at high temperature. It is suitable for processing with hard water. It has higher calcium chelation value.
DESIZING ENZYME		
Desize-GC	n	Desize-GC is a high temperature stable, α -amylase based desizing agent. Desize-GC can be applied to denims by exhaust, pad-roll and pad-batch methods.
Desize-061	n	Desize-061 is a high temperature stable, bacterial α -amylase based desizing agent specially recommended for desizing of fabrics sized with starch and water soluble cellulose derivatives. Desize-061 can be applied by exhaust, pad-roll and pad-batch method.
BIOPOLISHING ENZYME		
Biofeel-PST	n	An acid cellulase enzyme for biopolishing of cellulosic substrate and its blends. It works at wide range of temperature (40-60°C) but optimum results can be obtained at 55°C. It is also suitable for colour fading of denim.
Biopol-N	n	A specialty wide range pH enzyme for bio-polishing of cellulosic and its blends with polyester. It is suitable for combined dyeing and bio-polishing.
Biopol-PLUS	n	Biopol-PLUS is an innovative multicomponent enzyme which is effective for peroxide killing and biopolishing in one stage operation. Biopol-PLUS shortens the processing time.
DISPERSING AGENT		
Saradye-M	a	Saradye-M is a special formulation for dyeing of reactive dyes and vat dyes by exhaust as well as pad application. It improves the solubility of reactive dyes under adverse conditions of dyeing such as low liquor ratio, poor quality of salt, hardness in water, poor solubility of dyestuff. Saradye-M also act as a dye bath conditioner and levelling agent particularly for package dyeing.
Sarakol-PDR	a	It is an acrylic copolymer based product having excellent dispersing action and sequestering property. It is readily dilutable with water. It prevents precipitation of reactive dyes in presence of calcium and iron impurities.
LUBRICIANG AGENT		
Anticrease (Conc)	a	An economical and eco-friendly lubricating and crease preventing agent in powder form. It is suitable for all types of substrate in batch process.
Saracrease-HG (Conc)	a	A concentrated and low foaming crease preventing agent for all types of substrates and garments. It prevents the formation of running creases during processing.

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WASHING-OFF AGENT

Sarakol-738	a	It is an economical washing off agent suitable in batch as well as in continuous process. The dispersing action keeps the hydrolyzed dye and unfixed dye in the dye bath. It does not form complex with dyes hence colour yield or tone of the fabric is not affected.
Parakol-YS	a	It is high temperature stable washing off agent for reactive dyes. It also prevents precipitation of reactive dyes in presence of calcium and iron. It is suitable by batch as well as continuous process.
Itawash-IT (Conc)	c	It is a Low temperature (45°C) washing-off agent for reactive dyed/printed fabrics. It reduces time, energy and water against conventionally used washing-off agent.

DYE FIXING AGENTS

Indofix-641	c	It is a dye fixing agent for Indigo dyed denim. It helps to retain depth during stone washing or enzyme treatment and at the same time achieves washed down effect. It can be applied after desizing and before stone washing or enzyme treatment.
Saradye-FN	c	It is an ecofriendly and formaldehyde free dye fixing agent which improves fastness of reactive dyed fabric to washing, water and perspiration without adversely affecting the shade and light fastness.

CORE ALKALI NEUTRALIZER

Saracid-DV	c	It is an organic based formulation to neutralize core alkali from cotton after an alkaline treatment. It does not lead to tendering of substrate nor any deposits.
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CATIONIZER

Catfix-511 (N)	c	It is a cationising agent for pigment dyeing. Novel effects can be obtained on garments by localized application of Catfix-511(N) as it has good affinity for anionic dyes.
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SOFTENER

Garsoft-953	wc	It imparts extremely soft silky, smooth handle on all types of fabric. Garsoft-953 gives inner softness. It can be applied by pad and by exhaust.
Garsoft-954	wc	Garsoft-954 is a new generation cost-effective micro silicone softener available in gel form.
Garsoft-437	n	It is a premium silicone softener which imparts extremely soft silky, smooth handle on all types of garments.
Modsurf-SS	n	New generation macro silicone softener for finishing of cotton, polyester and their blends. Imparts super soft effect on the treated substrates. It is suitable by pad application and exhaust in garment drum machine.
Sarapeach-MR	n	Sarapeach-MR is a self-crosslinking polymeric finish which imparts softness as well as fullness to the finished fabric. Sarapeach-MR is a new softener introduced to give peach skin effect to fabrics without emerging.
Supercone-2100 (Conc)	c	Supercone-2100 (Conc) is a concentrated cold water soluble organic softener for cotton yarns, acrylic, hosiery, wool, silk and garments.
Supercone 2200 (Conc)	n	Supercone-2200 (Conc) is a concentrated nonionic organic softener which can be diluted to make ready to use softener for cotton, viscose, polyester, acrylics and their blends. Supercone-2200 (Conc) imparts excellent softness on the treated substrates.
Sarasoft-OZ	c	A special softener for bleached denim garments to improve fastness to ozone fading by preventing the ozone oxidation of loosely held indigo while imparting good handfeel. It also prevents the yellowing of denim.

ANTI-BACKSTAINING AGENT

Sarakol-BSI 867	a	An Anti-back staining agent for denim garments available in powder form. It produces salt-pepper effect when combined with cellulase enzyme in denim fading. It is an effective washing-off agent to remove back stain from processed denim.
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PRODUCT NAME	IONIC NATURE	DESCRIPTION
Sarakol-BSI 353	a	An Anti-back staining agent for denim garments available in powder form. It produces salt-pepper effect when combined with cellulase enzyme in denim fading. It is an effective washing-off agent to remove back stain from processed denim.

ENZYME FOR STONEWASH

Neutrazyme-573	n	It is a powerful neutral cellulase enzyme for the abrasion of denim for achieving stone wash effect. It prevents staining of labels and pockets in denim garment.
Acizyme-570	n	It is a powerful acid cellulase enzyme for the abrasion of denim for achieving stone wash effect. It is recommended to achieve high colour contrast finish and improved wash look or creation of new look.

POTASSIUM PERMANGANATE NEUTRALIZER

Helar-085	n / wa	A specialty product to remove residual potassium permanganate from denim and other garments. It removes dirty brown stains of potassium permanganate and makes bleached garment bright and white.
Helar (Conc)	n	It removes dirty brown stains of manganese oxide which are formed during bleaching from denim and other garments and makes bleached garment bright and white.

CORROSION INHIBITOR

Heflor-Cl (Conc)	n / wa	A corrosive and passive inhibitor to protect garments during processing to prevent stain formation due to metal buttons/zips especially made up of copper. It is dosable and stable to wide pH range.
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CORROSION INHIBITOR

Saralink-ULF	n	It is an ultra low formaldehyde cross-linking agent. It is used to produce wrinkle free, durable press finish and wash & wear finish on garments.
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NOVEL EFFECTS ON DENIM

Supercrease-PW	c	It is specifically designed to impart soft wrinkles at any desired location on a garment. Unlike conventional glyoxal resins or melamine resins, it imparts a naturally soft and sharp creases durable to multiple home laundering.
Deniblock	n	Deniblock is a product developed to achieve resist effect on Indigo dyed denim fabric. Fabric portion treated with Deniblock will resist the KMnO4 bleaching action. The treated portion will remain unaffected (appears original blue) whereas the rest portion will appear lighter as a result of bleaching.
Sarafinish-OMP	n	Unique formulation to create special effects on denim and non-denim garments either alone or with Thermocol balls.

SEWABILITY IMPROVER

Saralube-2975	n	A specialty finishing product to improve tear strength with and without cross-linking agent for cellulosic substrate and its blend without affecting the whiteness of fabric.
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FUNCTIONAL FINISHES

COLOUR BLOOMING AGENT

Sarabloom-SL	n / wc	Colour deepening agent to obtain exceptionally high colour depth with neutral to redder tone for cellulosic, polyester, wool and their blends for blacks and dark navies. It also imparts good softness.
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ANTIMICROBIAL FINISH

Saraguard-FL	c	A methanol free antimicrobial agent for finishing of cellulosic and synthetic substrates. It can be applied by padding and exhaust.
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Zoroguard-ZP	n	It is a Zinc Pyrithione based leaching type antifungal agent which exhibits antibacterial activity as well. It is effective against broad spectrum of microbes. It passes AATCC-30, AATCC-147 and AATCC-100 and JIS L 1902 test methods.
MOSQUITO REPELLENT FINISH		
Repello-MSQ	a	A durable micro dispersed product to repel mosquitoes for cellulosic and other substrates.
Saraguard-MOSQ	n	A durable micro encapsulated product to repel mosquitoes for polyester.
TEAR STRENGTH IMPROVER		
Tearnon (Conc) (N)	n	Tearnon (Conc) (N) is a finishing agent specially developed to improve the tear strength of the woven cellulosic substrates. Incorporation of Tearnon (Conc) (N) in the normal finishing bath as well as in resin finishing bath improves tear strength without affecting the fabric handle.
OIL, WATER AND STAIN REPELLENT		
Careguard-SV	n / wc	Careguard-SV is a new generation highly cost effective water and oil repellent fluorocarbon based on C6 Chemistry. It imparts balanced water and oil repellency on various substrates viz., polyester, cotton, nylon, wool fibres and their blends.
Careguard-DM (X)	n / wc	Careguard-DM (X) is water and oil-repelling fluoropolymer based on C 6 chemistry. It confers highly durable water and oil repellency on various substrates viz., polyester, cotton, wool, fibres and their blends. They can be applied in garment dyeing machine also.
Ecolink (Conc)	n	Addition of Ecolink (Conc) improves durability to multiple home launderings. It does not affect handle of the fabric. It is Butane Oxime and MEKO free.
FLUORINE FREE WATER REPELLENT		
Ecoguard-NEW	n / wc	A very good water repellent which works best on natural fabrics and also on synthetic fabrics. The performance of Ecoguard-NEW is better than the conventional paraffin wax and Acrylate based products. It is also resistant to dry cleaning.
Careguard-FF	n / wc	Careguard-FF is a fluorine free speciality product for water repellency and rain proofing for cellulosic and its blends.
ANTIPILLING AGENT		
Helafin-42	a	It improves resistance to snagging and reduces the tendency of seam slippage. It also acts as an anti-slipping agent for fibres to avoid yarn slippage. It improves bursting strength of knitted fabric.
MOISTURE MANAGEMENT		
Estofeel (Conc)	n	It is a hydrophilic finishing agent with antistatic, soil resistant and soil release properties. It passes AATCC 195:2012 (Moisture Management Test).
Moisture-Guard	c	A unique, durable moisture management product that imparts rapid moisture absorption, evaporation and improved wicking thereby producing a cooling effect to wearer.
RUBBING FASTNESS IMPROVER		
Rubfast-467	c	A finishing agent to improve dry and wet rub fastness of all types of dyed and printed cotton and their blends.
Rubfast-116	n / wc	Rubfast-116 is a newly developed rubbing fastness improver for all types of dyed / printed cotton and blends. It is also suitable on Direct, Reactive, Sulphur, Indigo and Pigment dyed / printed fabrics.

**Ionic Nature: a- anionic, c- cationic, n- non ionic, wa- weakly anionic, wc- weakly cationic*

CERTIFICATIONS



M&S



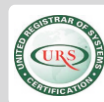
OHSAS
18001:2007



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17025:2005



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9001:2015



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