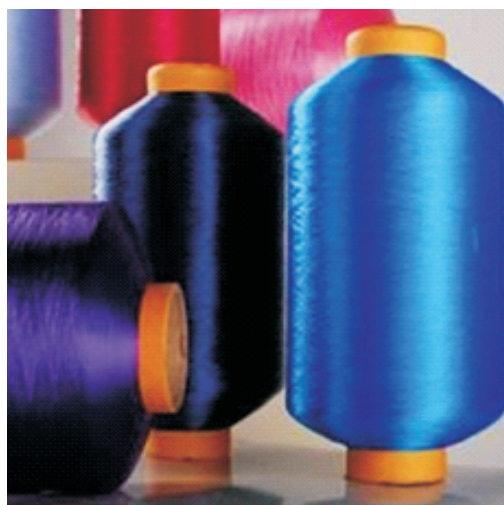




Sarex Chemicals

SUBSTRATE WISE PRODUCT LIST



CHEMISTRY BEHIND
GOOD FEELINGS

POLYAMIDE/LYCRA PRODUCT LIST

(Nylon, Lycra, Wool and Silk)

PRODUCT NAME	IONIC NATURE	DESCRIPTION
PRETREATMENT		
WETTING AGENT / DETERGENT		
Celldet-R	n	An ultra low foaming concentrated wetting agent cum detergent with good rewetting properties. It is suitable for all types of fabric for scouring and bleaching operation in batch form.
Kaynol-LSA	n	A wetting agent cum detergent to remove stubborn oil, grease or wax during scouring and bleaching specially from lycra and its blend with all types of fibre.
BLEACHING AGENT		
Sarableach-BBA	n	An unique catalyst for reducing hypochlorite during bleaching of denim garments and its blends with lycra, tencel. It is also suitable for localised bleached effect similar to sand blasting without damaging the fabric.
CHELATING AGENT		
Saraquest-AO	a	A sequestering agent for pretreatment and dyebath conditioner with good calcium and iron chelation values.
Saraquest-W (Conc)	a	A cost effective sequestering agent in powder form for pretreatment and as dyebath conditioner with very high calcium, magnesium and iron chelation values.
DEFOAMERS		
Saradefoam	n	A concentrated non-silicone defoamer suitable for all types of textile processing in batch form.
Sarasil-JS/ JS(Conc)	n	A silicone based defoamer stable to alkaline pH, shear force and high temperature for all types of textile processing. It does not lead to silicone spots.
OPTICAL BRIGHTENING AGENT		
Carewhite-NW (Conc).	a	An optical brightener in powder form with violetish white tone and good light fastness for polyamide, wool, silk and their blends. It is suitable for exhaust as well as pad application. It is stable to reducing agents and acids.
Carewhite-PAS	a	An optical brightening agent with violetish white tone and good light fastness for polyamide, wool, silk, cellulosic fibres and their blends. It is suitable for exhaust as well as pad application.
Sarawhite-CLE	a	An optical brightening agent with violetish white tone and good light fastness for polyamide and its blends. It is suitable for exhaust as well as pad application. It shows good fastness to chlorinated pool water.
DYEING		
SHADE ENHANCER FOR LYCRA		
Flexdye-ELA	n	An innovative dyeing auxiliary to significantly enhance the shade depth especially black on lycra during dyeing of polyamide/lycra blends without affecting wet fastness properties.
LEVELLING & DISPERSING AGENT		
Saraline-FI/FI (Conc)	n	A versatile dispersing, levelling and emulsifying agent for natural and synthetic fibres. It helps in preventing silicone spots during finishing of longer batches under adverse conditions.
Supergen-MX	n	A levelling agent for wool, polyamide and silk for dyeing with acid, metal complex and chrome dyes.
BUFFER/pH SLIDING AGENT		
Acidon-PA	n	An acid donor based on sliding pH principle for dyeing of polyamide, wool and their blends. It gives acidic pH with increase in temperature and ensures uniform and reproducible dyeing.
Saracid-RS	n	An acid buffer for dyeing/printing of polyamide and its blend. It does not damage viscose or cotton in blend with polyamide.
LUBRICATING 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 form.
Saracrease-HG/ HG (Conc)	a	A low foaming crease preventing agent for all types of substrate and garment for textile processing.
Sarawool	n	A versatile wool protecting, lubricating cum anti-setting agent. It is stable to high temperature during processing of wool.

PRODUCT NAME	IONIC NATURE	DESCRIPTION
--------------	--------------	-------------

DYEFIXING AGENT

Nylofix-993	a	A novel effective dyefixing agent in powder form for dyed and printed polyamide to improve wet fastness. It can also acts as a reserving agent for polyamide/cellulosic blends.
Nylofix-993-CA	a	A novel effective dyefixing agent in powder form which is stable at wide range acidic pH for dyed and printed polyamide to improve wet fastness. It can also acts as a reserving agent for polyamide/cellulosic blends.
Sarafix-New	a	An acid stable dyefixing agent for dyed and printed polyamide to improve wet fastness. It can also acts as a reserving agent for polyamide/cellulosic blends. It is especially suitable for light and pastel shades.

PRINTING

Sarasol-1101	a	A speciality product to improve colour value inkjet printing with disperse, reactive, acid inks and pigments for all types of fabric. It increases the localised viscosity of ink, thereby avoids bleeding and spreading of prints resulting in improved uniform and sharp prints.
--------------	---	--

FINISHING

SOFTENER

Deltasoft-50 (Conc)	n	An exhaustible speciality silicone formulation to impart excellent soft and waxy handle specially on rugs and garments. It is suitable for exhaust as well as pad application.
Hydrocare/(Conc)	n	A higher end hydrophilic, shear stable silicone which imparts outstanding, superior softness for acrylic substrates.
Polysoft-55	c	A new generation shear stable silicone softener for polyester, polyamide and their blends. It imparts very good surface smoothness and body break. It is suitable for exhaust as well as pad application.
Supercone-500	n	A concentrated micro silicone which imparts excellent inner softness and surface slickness. It is suitable for exhaust, spray and pad application.

OIL, WATER & STAIN REPELLENTS

Crosslink-SC (Conc)	n	A concentrated extender for finishing with water and oil repellent finishing agents to improve durability to multiple home laundering.
---------------------	---	--

C8 fluorocarbon

Careguard (Conc)	n/wc	A premium durable C8 fluorocarbon for oil and water repellency on all types of substrate and their blends.
Fabguard-ET	n/wc	A C8 fluorocarbon for durable oil and water repellency on all types of substrate and their blends.

C6 fluorocarbon

Careguard-66 (New)	n/wc	A new generation C6 fluorocarbon for durable oil and water repellency on all types of substrate and their blends.
Careguard-6NI	n	A non ionic new generation C6 fluorocarbon for durable oil and water repellency on all types of substrate and their blends.

Fluorine-free

Ecoguard-SYN (Conc)	n/wc	A fluorine-free water repellent especially developed for synthetics and blends.
---------------------	------	---

COLOUR BLOOMING AGENTS

Sarabloom-2951	n/wc	A speciality product for colour blooming to obtain exceptionally high colour depth with bluish tone for polyester and polyamide rich blends for blacks and dark navies.
Sarabloom-970	n/wc	A novel colour blooming agent to obtain exceptionally high colour depth with neutral to redder tone for wool, polyester, polyamide and their blends for blacks and dark navies. It also imparts good softness.
Sarabloom-SL	c	A durable colour blooming to obtain exceptionally high colour depth with neutral to redder tone for polyamide and their blends for blacks and dark navies. It also imparts good softness.

ANTIMICROBIAL FINISH

Saraguard-5700	c	A methanol free durable antimicrobial and fungicide for broad spectrum microbes such as <i>Escherichia coli</i> , <i>Staphylococcus aureus</i> , Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) and <i>Klebsiella pneumoniae</i> for all types of substrate. It is suitable for pad, exhaust and spray application.
Saraguard-AM (Conc)	c	A concentrated durable antimicrobial and fungicide for broad spectrum microbes such as <i>Escherichia coli</i> , <i>Staphylococcus aureus</i> , Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) and <i>Klebsiella pneumoniae</i> for all types of substrate. It is suitable for pad, exhaust and spray application.

PRODUCT NAME	IONIC NATURE	DESCRIPTION
--------------	--------------	-------------

MOISTURE MANAGEMENT

Estofeel (Conc)	n	A specially developed durable hydrophilic, antistatic, soil release, soil resistant finishing agent for polyester, polyamide and their blends.
Geotex-HPA/HPA (Conc)	n	A durable hydrophilic, antistatic finishing agent for polyamide, polyester and their blends to improve moisture transport properties in the fabric, resulting in comfort to wearer.
Moisture-Guard	c	An unique durable moisture management product especially for cotton and polyamide substrates to improve wicking properties.
Sarawick-PSR	n	An excellent durable wicking improver, soil release, antisoil redeposition, antistatic agent with good softness for polyamide and polyester substrates.

CHLORINE FASTNESS IMPROVER

Saradye-429	c	A special formaldehyde free product to improve fastness to chlorinated pool water for acid, metal complex dyed polyamide substrate.
-------------	---	---

YELLOWING PREVENTER

Quench-APY	a	A concentrated product to prevent phenolic yellowing of lycra, polyamide and polyester fabrics during storage in polyethylene bags or cardboard cartons. It is suitable for exhaust as well as pad application.
Quench-LCL	a	A speciality product to prevent phenolic yellowing of lycra, polyamide and polyester fabrics during storage in polythene bags or cardboard cartons. It is also suitable for optical brightening agent treated fabrics. It is suitable for exhaust as well as pad application.
Sarascour-RG	n	A speciality product to prevent yellowing of fabrics and knits made from polyamide, lycra and their blends during heat setting, finishing and moulding.

**Ionic nature: n=nonionic, c=cationic, a=anionic, wc=weakly cationic, wa=weakly anionic*

ACRYLIC PRODUCT LIST

PRODUCT NAME	IONIC NATURE	DESCRIPTION
--------------	--------------	-------------

PRETREATMENT

WETTING AGENT / DETERGENT

Celldet-R n An ultra low foaming concentrated wetting agent cum detergent with good rewetting properties. It is suitable for all types of fabric for scouring and bleaching operation in batch form.

DEFOAMER

Saradefoam n A concentrated non-silicone defoamer suitable for all types of textile processing in batch form.

Sarasil-JS/ JS (Conc) n A silicone based defoamer stable to alkaline pH, shear force and high temperature for all types of textile processing. It does not lead to silicone spots.

OPTICAL BRIGHTENING AGENT

Sarawhite-CR c A high affinity optical brightener with bluish white tone for acrylic fibres. It can also be combined with cationic softeners. It is suitable for exhaust application in gel dyeing process and chlorite bleaching as well as in dyeing. It is stable at acidic pH 2-5.

DYEING

LEVELLING & RETARDING AGENT

Retarder-ACR c A concentrated economical cationic retarder and levelling agent for acrylic and its blend. It also corrects faulty dyeing.

FINISHING

SOFTENER

Hydrocare/(Conc) n A higher end hydrophilic, shear stable silicone which imparts outstanding, superior softness for acrylic substrates.

Sarasoft-I (Conc) c A specially formulated concentrated non yellowing softener to impart soft handle to acrylic and its blends.

Supercone-2100 (Conc) c A concentrated, low yellowing cold water soluble organic softener for acrylic and its blends.

OIL, WATER & STAIN REPELLENT

Careguard (Conc) n/wc A premium durable C8 fluorocarbon for oil and water repellency on all types of substrate and their blends.

Crosslink-SC (Conc) n A concentrated extender for finishing with water and oil repellent finishing agents to improve durability to multiple home laundering.

Fabguard-ET n/wc A C8 fluorocarbon for durable oil and water repellency on all types of substrate and their blends.

ANTIMICROBIAL FINISH

Saraguard-5700 c A methanol free durable antimicrobial and fungicide for broad spectrum microbes such as *Escherichia coli*, *Staphylococcus aureus*, Methicillin-resistant *Staphylococcus aureus* (MRSA) and *Klebsiella pneumoniae* for all types of substrate. It is suitable for pad, exhaust and spray application.

Saraguard-AM (Conc) c A concentrated durable antimicrobial and fungicide for broad spectrum microbes such as *Escherichia coli*, *Staphylococcus aureus*, Methicillin-resistant *Staphylococcus aureus* (MRSA) and *Klebsiella pneumoniae* for all types of substrate. It is suitable for pad, exhaust and spray application.

MOISTURE MANAGEMENT

Estofeel (Conc) n A specially developed durable hydrophilic, antistatic, soil release, soil resistant finishing agent for synthetics and their blends.

Geotex-HPA/HPA (Conc) n A durable hydrophilic, antistatic finishing agent for synthetics and their blends to improve moisture transport properties in the fabric, resulting in comfort to wearer.

Moisture-Guard c An unique durable moisture management product especially for synthetics and their blends to improve wicking properties.

Sarawick-PSR n An excellent durable wicking improver, soil release, antisoil redeposition, antistatic agent with good softness for synthetics and their blends.

**Ionic nature: n=nonionic, c=cationic, a=anionic, wc=weakly cationic, wa=weakly anionic*

POLYESTER PRODUCT LIST

PRODUCT NAME	IONIC NATURE	DESCRIPTION
--------------	--------------	-------------

PRETREATMENT

WETTING AGENT / DETERGENT

Celldet-R	n	An ultra low foaming concentrated wetting agent cum detergent with good rewetting properties. It is suitable for all types of fabric for scouring and bleaching operation in batch form.
Kaynol-LSA	n	A wetting agent cum detergent to remove stubborn oil, grease or wax during scouring and bleaching specially from lycra and its blend with all types of fibre.

SCOURING AIDS

Saraclean-1796	n	A product free from chlorinated solvents to remove stubborn stains, particularly loom oil stains from texturised polyester and its blend in soft flow machine.
----------------	---	--

DEFOAMER

Saradefoam	n	A concentrated non-silicone defoamer suitable for all types of textile processing in batch form.
Sarasil-JS/ JS (Conc)	n	A silicone based defoamer stable to alkaline pH, shear force and high temperature for all types of textile processing. It does not lead to silicone spots.

OPTICAL BRIGHTENING AGENT

Texwhite-2836.	n	An optical brightener with reddish white tone to obtain dazzling white and good sublimation fastness for polyester and its blend. It is suitable for exhaust as well as pad application.
Texwhite-701	n	A low temperature curable optical brightener with bluish violet tone having outstanding levelling properties for polyester and its blend. It is suitable for pad application and stable with crosslinking agents. It is stable to wide pH range (pH 3-9).
Texwhite-945	n	An optical brightener with reddish neutral white tone for polyester and its blend. It is suitable for exhaust as well as pad application. It is stable to alkaline pH and peroxide. It can be used in combine scouring and weight reduction.
Texwhite-A	n	A low temperature curable optical brightener with neutral white tone and good light fastness for polyester and its blend. It is suitable for exhaust as well as pad application.
Texwhite-EBF 250%.	n	An optical brightener with bright bluish tone and good light fastness for polyester and its blend. It is suitable for exhaust as well as pad application. It is stable to chlorite.
Texwhite-SFN.	n	A low temperature curable optical brightener with bluish violet tone to obtain brilliant white and high sublimation fastness for polyester and its blend. It is suitable for exhaust as well as pad application.
Whitex-2357.	n	A low temperature curable optical brightener with bluish white tone to obtain brilliant white and high sublimation fastness for polyester and its blend. It is suitable for exhaust as well as pad application. It is stable to peroxide.

DYEING

DEAERATING AGENT

Sarakol-NF	a	A low foaming, wetting and deaerating agent for continuous as well as for exhaust application in textile processing, particularly for dyeing yarn packages.
------------	---	---

LEVELLING & DISPERSING AGENT

Dyewell-480	n/wa	A low foaming levelling cum diffusion accelerator for polyester and its blends with disperse dyes. It reduces dyeing time and temperature with improved dyestuff yield.
Metanol-DL (Conc)	a	A speciality dispersing agent in powder form to obtain level dyed shades in polyester and its blend with disperse dyes.
Saragen-SO	a	A cost effective dispersing agent in powder form for dyeing and printing of polyester and its blend with disperse dyes.

BUFFER

Saracid-RS	n	An acid buffer for dyeing/printing of polyester and its blend. It does not damage viscose or cotton in blend with polyester.
------------	---	--

OLIGOMER REMOVER

Eliminator-GLO/GLO (Conc)	a	A speciality product with dual properties for removal of oligomers from polyester substrates and a machine cleaning agent. It keeps oligomers in disperse form during dyeing.
---------------------------	---	---

PRODUCT NAME	IONIC NATURE	DESCRIPTION
ANTIMIGRATING AGENT		
Sarasol-AMC	a	An anti-migrating agent for continuous dyeing of cotton, polyester and their blend. It prevents center to selvage and face back variation. It can be easily washed-off.
LUBRICATING 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 form.
Saracrease-HG/ HG (Conc)	a	A low foaming crease preventing agent for all types of substrate and garment for textile processing.
REDUCTION CLEARING AGENT		
Reducon-ACD (Conc)	n	A powder form reduction clearing agent in acidic medium which can be applied in the same dyebath after dyeing to remove unfixed disperse dye from dyed/printed polyester fabric and its blends. It saves water and time and reduces total dissolved solids in effluent as compared to conventional caustic and hydrosulphite.
Reducit-ZS	n	A reduction clearing agent in powder form to remove unfixed disperse dye from dyed/printed polyester in acidic medium and can be applied in cooling dyebath. It is also suitable for discharge printing of polyester, polyamide and other synthetic fabrics.
PRINTING		
Sarasol-1101	a	A speciality product to improve colour value during inkjet printing with disperse, reactive, acid inks and pigments for all types of fabric. It increases the localised viscosity of ink, thereby avoids bleeding and spreading of prints resulting in improved uniform and sharp prints.
Sarasol-MB	c	A concentrated easily dosable product for pretreatment of inkjet printing especially for polyester fabrics.
FINISHING		
SOFTENER		
Polysoft-55	c	A new generation shear stable silicone softener for polyester, polyester rich blends and P/V suitings. It imparts very good surface smoothness and body break and can substitute the weight reduction process. It is suitable for exhaust as well as pad application.
OIL, WATER & STAIN REPELLENT		
Crosslink-SC (Conc)	c	A concentrated extender for finishing with water and oil repellent finishing agents to improve durability to multiple home laundering.
C8 fluorocarbon		
Careguard (Conc)	n/wc	A premium durable C8 fluorocarbon for oil and water repellency on all types of substrate and their blends.
Careguard-SR	n/wc	A durable C8 fluorocarbon stain releasing agent for polyester and their blends.
Fabguard-ET	n/wc	A C8 fluorocarbon for durable oil and water repellency on all types of substrate and their blends.
C6 fluorocarbon		
Careguard-66 (New)	n/wc	A new generation C6 fluorocarbon for durable oil and water repellency on all types of substrate and their blends.
Careguard-6NI	n	A non ionic new generation C6 fluorocarbon for durable oil and water repellency on all types of substrate and their blends.
Ecoguard-SR6	n/wc	A durable C6 fluorocarbon stain releasing agent for polyester and their blends with stain repellency.
Fluorine-free		
Ecoguard-SYN (Conc)	n/wc	A fluorine-free water repellent especially developed for synthetics and blends.
COLOUR BLOOMING AGENT		
Sarabloom-2951	n/wc	A speciality product for colour blooming to obtain exceptionally high colour depth with bluish tone for polyester and synthetic rich blends for blacks and dark navies.
Sarabloom-968	c	A novel colour blooming agent to obtain exceptionally high colour depth with neutral tone for polyester and its blends for blacks and dark navies. It also imparts good softness.
ANTIMICROBIAL FINISH		
Saraguard-5700	c	A methanol free durable antimicrobial and fungicide for broad spectrum microbes such as <i>Escherichia coli</i> , <i>Staphylococcus aureus</i> , Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) and <i>Klebsiella pneumoniae</i> for all types of substrate. It is suitable for pad, exhaust and spray application.

PRODUCT NAME	IONIC NATURE	DESCRIPTION
Saraguard-AM (Conc)	c	A concentrated durable antimicrobial and fungicide for broad spectrum microbes such as <i>Escherichia coli</i> , <i>Staphylococcus aureus</i> , Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) and <i>Klebsiella pneumoniae</i> for all types of substrate. It is suitable for pad, exhaust and spray application.
MOISTURE MANAGEMENT		
Geotex-HPA/HPA (Conc)	n	A durable hydrophilic, antistatic finishing agent for polyamide, polyester and their blends to improve moisture transport properties in the fabric, resulting in comfort to wearer.
Sarawick-PSR	n	An excellent durable wicking improver, soil release, antisoil redeposition, antistatic agent with good softness for polyamide and polyester substrates.
Estofeel (Conc)	n	A specially developed durable hydrophilic, antistatic, soil release, soil resistant finishing agent for polyester, polyamide and their blends.
YELLOWING PREVENTER		
Quench-APY	a	A concentrated product to prevent phenolic yellowing of lycra, polyamide and polyester fabrics during storage in polyethylene bags or cardboard cartons. It is suitable for exhaust as well as pad application.
Quench-LCL	a	A speciality product to prevent phenolic yellowing of lycra, polyamide and polyester fabrics during storage in polythene bags or cardboard cartons. It is also suitable for optical brightening agent treated fabrics. It is suitable for exhaust as well as pad application.
MOSQUITO REPELLENT FINISH		
Repello-MSQ	a	An unique durable micro dispersed product to repel mosquitoes for cellulosic and other substrates. It is suitable for exhaust as well as for padding.
Saraguard-MOSQ	n	A durable micro encapsulated product to repel mosquitoes for polyester. It is suitable by pad application.

**Ionic nature: n=nonionic, c=cationic, a=anionic, wc=weakly cationic, wa=weakly anionic*



Sarex Chemicals

CORPORATE OFFICE

501, Waterford Building, 'C' Wing, C. D. Barfiwala Marg, Juhu Lane, Andheri (W), Mumbai - 400 058, India.

Tel.: +91 22 6128 5566 Fax: +91 22 4218 4350
Email: tcxn@sarex.com Web: www.sarex.com

PLANTS

N-129, N-130, N-131, N-132 & N-232, MIDC, Tarapur - 401 506, India.



M & S



REACH



OHSAS
18001:2007



ISO
17025:2005



ISO
14001:2004



ISO
9001:2008



TWO STAR
EXPORT HOUSE



GOTS

C E R T I F I C A T I O N S