

TEXTILE CHEMICALS

COTTON TEXTILE KNIT-WOVEN PROCESSING CHEMICALS	
PRODUCT	APPLICATIONS
Ratnatex 3858/conc	Enzyme based desizing agents
Ratnatex APF/N	Excellent low foam scouring and desizing agent, APEO free
Ratnatex 10470 and Ratnatex IFNI	APEO free, scouring and wetting agent, NP 9.5 substitute
Ratnatex VMRN	APEO free, low foam Scouring and wetting agent, got batch and CP machine
Ratnatex VMFB	Anionic detergent, APEO free, low foam Scouring and wetting agent, for batch and CP machine
Ratnatex KTLF	APEO free, Low foam Scouring and wetting agent, for Jet/Soft flow machines
Ratnatex URW	APEO free, low foam Scouring agent, with excellent wetting/rewetting, liquid form, for Jet/soft flow machines
Ratnatex PCLF	APEO free, Low foam Scouring agent, with excellent wetting/rewetting, pourable viscous liquid form, for Jet/Soft flow machines
Ratnatex YD	De-mineralizing agent, with high Fe++ chelation
Ratnatex CA	Anticrease, polymer based
HA 35	Optical brightner
HA 40	BLUE TONNER
HA 43	COL POWDER
Ratnatex PBE	Organic Peroxide stabilizer, liquid form
Ratnatex 1630	Peroxide Killer
Ratnatex EPK	ENZYME BASED PEROXIDE KILLER
Ratnatex 200	Core Alkali Neutralizer

SPECIAL PRODUCTS
<p>Scouring agent to reduce caustic consumption in turn helps to reduce time & energy and also reduces load of ETP. Anionic detergent for Lycra.</p> <p>De-aerating agent with penetration for cheese dyeing, heavy garment.</p> <p>Ratnatex ACC : Anionic lubricant with penetration for heavy cotton, garment, jeans & polyester yarn.</p>

DYEING	
Ratnatex 197	Dye bath conditioner with sequestering and dispersant
Ratnatex CA	Dye bath lubricant or anticrease
Ratnatex VRDL	Dye bath leveling agent
Ratnatex SNB	Soaping agent : Nil foam soaping agent
Ratnatex VNBO	Soaping agent : Nil foam soaping agent, single soaping
Ratnatex CSA 13150	Dye fixing agent : Non-formaldehyde type
Ratnatex 12115	Dye fixing agent : Non-formaldehyde type

SPECIAL PRODUCTS	
Ratnatex PNF	Anti-Dye migration
Ratnatex ACA	Anionic lubricant, for terry towel, heavy garments, denim etc
Ratnatex MSG LGI	Anionic wetting agent for Lycra, turquish colour processing

FINISHING	
Ratnatex VCWS	Cationic softner, cold water soluble flakes
Ratnatex SUPRA	AEEA free cold water soluble cationic softener flakes
Ratnatex SQR	Non-yellowing polymeric cationic softener, hot water soluble, flakes, it imparts excellent softness with easy feel type and versatile
Ratnatex GAP flakes	Non-yellowing easy feel cationic softener, hot water soluble, flakes, it imparts excellent softness with easy feel type and versatile
Ratnatex K 55/P	Amino, micro-silicon softener, excellent softener with bounciness
Ratnatex VMW	Semi-micro amino-silicon softener for white as well, Excellent softener with elastomeric effect.
Ratnatex SILJET	Scata-silicon softener for white as well, Jet flow application for excellent softness, surface inner softness with body
Ratnatex SKY CHEMSILK	Special marco-silicon
Ratnatex A	Crease resitent: DMDHU resin based product
Ratnatex RATNAPE-EMU	PE emulsion, APEO free product
Ratnatex YL 210	Modifier wax emulsion, which imparts excellent softness, non-yellowing, imparts strength, improves weavyness/knitability, reduces friction.

PRODUCTS FRO DENIM AND READYMADE GARMENTS	
Ratnatex STA	Excellent desizing and SCOURING AGENT WITH PENERATION
Ratnatex PAD	Anionic single bath desizing and scouring agent
Ratnatex BIO-DESIZE	ENZYME BASED
ABS II/ABS III/ ABZBS (Antiback staining)/Pocket Clear (anti-tinting)	Anti-back staining agents
Acid enzyme	Fading enzyme
OC liquid	Polymeric cationic softener which imparts softness, bulk and body
MW liquid (semi-micro amino silicon emulsion)	Semi-micro emulsion, which gives excellent softness with surface
Product 370 (conc. Micro amino silicon emulsion)	Conc and Micro emulsion, which gives excellent inner and outer softness with surface

SPECIAL PRODUCTS	
ANTI-BACK STAINING AGENTS	
ABS II	Flakes form, non-ionic type
ABS III	Liquid form, anionic type
ABZBS	Powder form, powerful, anionic/non-ionic
Product LP/PC PDR	With Pocket clear effect
Product PPN STR	Potassium permanganate neutralizer
Product PP ENH	Potassium permanganate process Enhancer
Product BB aid	Bleach booster for fancy effect
Product IND - RED	Indigo reducer
Product DD aid	Dye depth enhancer

**POLYESTER, WOOL, SILK, NYLON PROCESSING & WORSTED PROCESSING
CHEMICALS**

Pretreatment Chemicals : Scouring and de-sizing

PRODUCT	DESCRIPTION
Ratnatex LIF	Stable to high temp, Effective in removing synthetic sizes
Ratnatex XXX	Low foam scouring agent
Ratnatex DTC	Crypto anionic detergent for KIER BOILING, for woven and hosiery fabrics
Ratnatex FOL, NEW	Anionic/non-ionic excellent Scouring cum desizing agent
Ratnatex VIC 24	Excellent scouring agent and stain remover
Ratnatex BX	Excellent wetting, alkali stable, Low to moderate scouring agent for Polyester and blends.
Ratnatex STA	Excellent wetting/scouring with penetration for Polyester

Sequesterent

Ratnatex YD	De-mineralizing, takes care of hard water and maintains pH
Ratnatex SEQ and Ratnatex SEQ conc	Sequestering agent for synthetics

Dyeing Aids

Ratnatex D 400	Polyester leveling and dispersing agent
Product DFT PREMIUM	Polyester leveling/dispersing agent for patch/burred dyeing
Ratnatex 2020	Economical Polyester leveling agent, Stable in hard water
Ratnatex 2030	Two in one, leveling agent for polyester and cotton. Stable in hard water
Ratnatex SBLD	Sequesterent, dispersing, Leveling and buffer for polyster
Ratnatex ENI	Dye diffusion accelerator cum Carrier: it works under HTHP conditions
Ratnatex PHD	Buffer acids for polyester dyeing
Ratnatex CDPL	Cationic dye-able polyester leveling agent
Ratnatex LDM	Powerful Polyester leveling and dispersing agent, anti-migration and clears patchy burred dyeing.
Ratnatex AND	Powerful dispersing agent with oligomer control in polyester yarn dyeing
Ratnatex RFT	Anionic/non-ionic, Excellent leveling with brilliant shine on the dyed fabrics.

Dye bath lubricant:	
Ratnatex CA	POLYMERIC LUBRICANT
Ratnatex ACA	
Post Dyeing Lubricant for synthetics:	
Ratnatex F	Pasty product: Non-ionic antistatic post dyeing lubricant
Ratnatex SF	Liquid product: Cationic antistatic
Ratnatex RFA 54	Antistatic post dyeing lubricant for Acrylics
Reduction Clearing / Soaping / Stain Removers :	
Ratnatex PCI and Ratnatex 1097	WASHING OFF / SOAPING AGENT
Ratnatex MC	Reduction clearing agent
Ratnatex VECO	All-in-one reduction clearing agent without hydro & caustic
Stain Removers	
Ratnatex SR 30	Excellent stain remover
Ratnatex X / XI	Excellent stain remover
Finishing Agents for synthetics:	
Regular Cationic flakes	
Ratnatex GAP flakes	Easy feel, versatile, Cationic softener flakes
Ratnatex OC flakes	Polymeric cationic softener, imparts bulk/body and excellent softness
Ratnatex YRD flakes	Nil foam, non-yellowing cationic softeners with PE wax and silicion
Ratnatex SP	Special cationic softener for polyester and blends
Silicon emulsions, Micro and MAkro	
Blooming agent:	
Ratnatex Y-Bloom	Excellent blooming effect to black fished fabrics
Silk and Nylon Processing Chemicals:	
Ratnatex DKM	Degumming Chemicals
Degumming enzymes	
Formic acid substitute	Mineral acid free
Mild alkali buffer	
Acid substitute	
RATNATEX FBSE	Acid Dye leveling agent
Scrooping agent	Vegetable oil based product
RATNATEX RN	Excellent anionic dye fixing agent for nylon and wool dyeing
OC liquid	Cationic softener
Amino silicon 70%	
Antistat - cum - lubricant	

Leveling agent for Acrylics/worsted processing:	
Ratnatex SDA	Leveling agents for acid dyes and for 1;1 metal complex dyeing
Ratnatex FBSE	Leveling agents for acid dyes and for 1;1 metal complex dyeing
Ratnatex IDA	Acrylic dye retarding agents

PRINTING CHEMICALS
Dispersing Gents
Fixation and Loop accelerator
Penetrating agent
Printing Thickener: Kerosene substitute during pigment printing
Printing Binders
Printing paste emulsifier cum fixer, formaldehyde free
Washing-off agent for nylon, wool and silk
Reduction clearing agent
Soaping agent for prints
All in one reduction clearing agent
Stain removers, RATNATEX SR, RATNATEX XNI, RATNATEX EDO AND RATNATEX Sil I/II
Specialized product for fancy effect RATNATEX TEP, RATNATEX IMR-STR
In continuous printing, we offer:
RATNATEX U-SIL: Instant wetting cum softening agent
RATNATEX NSE-NEU: Instant neutralizing agent