PRODUCTS AT GLANCE

PRE-TREATMENT

❖ DESIZING

PRODUCT	DESCRIPTION	CHARACTER
Lyasol-FBOL	Strong De-sizing and scoring agent for 100% polyester and its blends	Anionic
Unizyme-HT/HT-conc	Alpha amylase based High to medium temperature de- sizing enzyme	Non-ionic
Unizyme-LT/LT-conc	Alpha amylase based low temperature de- sizing enzyme	Non-ionic

❖ WETTING/RE-WETTING/PENETRATING AGENTS

PRODUCT	DESCRIPTION	CHARACTER
Hywet-OT-liq	A highly effective, dynamic, wetting agent suitable for most areas of textile processing.	Anionic
Hywet-OT-paste	DOSS based highly concentrated wetting agent in paste form	Anionic
AD-80	Highly concentrated wetting/rewetting agent in liquid form	Anionic
Merce-wet	Cresol free low foam mercerising wetting agent for continuous/batch process	Anionic
Merce-wet-conc/merce-85	Highly concentrated cresol free low foam mercerising wetting agent	Anionic

CORE ALKALI NEUTRALISERS

PRODUCT	DESCRIPTION	CHARACTER
Auxigen-CAN-600	Core alkali Neutraliser used after alkaline treatments like reduction clearance, Mercerising, dyeing, Etc.	Anionic
Auxigen-CAN-ECO/ ECO-X/ECO-100	Core alkali neutraliser for all substrates	Anionic

SEQUESTERING AGENTS

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PRODUCT	DESCRIPTION	CHARACTER
Sequafab 100 C	Sequestering agent and chelating agent with acidic pH	Anionic
Sequafab 510	Neutral pH Sequestering agent and chelating agent	Anionic
Sequafab-6X	Concentrated Sequestering agent and chelating agent with acidic pH	Anionic
Iron-SQ	Concentrated iron sequestering agent for scouring and bleaching	Anionic
Sequapol-500	Polyacrylate based multifunctional auxiliary developed for an efficient sequestering, dispersing (protective colloid) and chelating agent for all stages in wet processing	Anionic
Sequafab-AMP	Amino trim ethylene phosphonic acid (ATMP) sequestering agent for scouring, bleaching and dyeing	Anionic
Sequafab-DMP	Diethylene triamine pentamethylene phosphonic (DETMP) acid sequestering agent	Anionic

*** WETTING AGENTS AND DETERGENT**

PRODUCT	DESCRIPTION	CHARACTER
LYASOL-HLF/ HLF-P	An ultra low foaming, solvent free, APEO free wetting cum detergent for cellulosic, other natural and synthetic fibers and their blends	Non-Ionic
LYASOL-RWD/RWD-P	High power wetting/rewetting agent for all types of substrate	Non-ionic
Tegitol-JS60	Cost effective low foaming wetting agent for all types of substrates	Non-ionic
Lyasol-NF	Universal, low foaming padding auxiliary for long liquors and wetting/de-aerating agent for Denim/cellulosic dyeing.	Anionic
Tegitol-DWA	Low foaming and caustic stable wetting agent used for alkali boiling of cellulosic	Anionic
Tegitol-MRN	Effective wetting agent and detergent for Jigger/winch	Anionic
Tegitol-LFD	Moderate to low foam detergent and wetting agent for all substrates	Non-ionic
Tegitol-MFB/MFB-conc	An ultra low foaming, solvent free wetting cum detergent for scouring of cotton yarn, knits, terry towels, fabric and cotton blends	Non-ionic
Hywet-SB	One bath De-sizing, scouring and bleaching agent with excellent rewetting properties	Anionic

SCOURING/STAIN REMOVING AGENTS

PRODUCT	DESCRIPTION	CHARACTER
Auxigen XTC/XTC-PR	High power solvent based APEO free stain removing and scouring agent	Crypto Anionic
Tegitol-PSC/PSC-Conc.	Scouring, emulsifying, swelling and stain removing agent for PES and blends.	Non-Ionic
Tegitol-DSR/DSR-P	High performance swelling and scouring agent used during drumming process	Anionic
Lyasol-WO/WO-PR	An effective scouring agent and detergent for wool	Non-Ionic
Tegitol-SR/SR-Conc.	Highly effective degreasing and stain removing agent for PES and blends	Non-Ionic
Tegitol-DTC	Versatile detergent and scouring agent for all kind of substrate	Crypto Anionic

❖ DEFOAMERS AND ANTIFOAMING AGENTS

PRODUCT	DESCRIPTION	CHARACTER
Tegifoam-XT	A silicone deformer designed for all textile processing operations where Foam control is essential	Non-Ionic
Tegifaom-JS/Conc	It is stable to shear force and high temperature. Due to its high shear stability, it does not lead to any objectionable deposits on machines or substrates.	Non-Ionic

PEROXIDE KILLERS AND STABILISERS

PRODUCT	DESCRIPTION	CHARACTER
Tegitol-OPSD	Organic peroxide stabiliser for stabilising hydrogen peroxide in bleaching process	Anionic
Tegitol-PK	Inorganic Peroxide neutralizer to remove residual peroxide.	Anionic
Nutraplus	Sodium hypochlorite neutraliser designed to remove residual chlorine and alkali	Anionic
Nutraplus-PNK	Permanganate neutraliser	Anionic

ANTI-BACK STAINING PRODUCTS

PRODUCT	DESCRIPTION	CHARACTER
Clairex-EZ-50	An additive for anti back staining in de-sizing and garment process in powder form.	Anionic
Clairex-ABS/ABS-conc	Superior anti back staining agent for denim and garment processing	Non-ionic

DYEING AND PRINTING CHEMICALS

❖ LEVELLING AND DISPERSING AGENTS

PRODUCT	DESCRIPTION	CHARACTER
Levasperse-NI	A levelling, dispersing agent with low retardation and high dye exhaustion for dyeing of polyester and its blends with disperse dyes	Non-ionic
Leva-DFT	Levelling & re-levelling agent for dyeing of polyester and their blends with disperse dyes	Non-ionic
Texdye-DA-DLP	Dispersing and leveling agent based on migration theory for polyester dyeing with no retarding effect	Anionic
Texdye PLRL	Levelling ,Re-Levelling and synchronising agent designed for the dyeing of polyester with disperse dyes	Anionic
Texdye-FI/FI-Conc	A versatile dispersing, levelling and emulsifying agent for natural and synthetic fibres. It helps to stabilize bath for better runnability under adverse conditions.	Anionic
Texdye-DAN	A powerful dispersing agent for dyeing with disperse dyes stable to high temperature, high electrolyte concentrations and oligomer remover	Anionic
Levamol-DX	Versatile dispersing agent in powder form	Anionic
Levamol-Liq	Dispersing agent for Polyester dyeing with Disperse dyes as well as cotton dyeing with Vat dyeing on Continuous Dyeing Range (CDR)	Anionic
Levitril-PE	Versatile levelling agent for dyeing wool and Nylon	Anionic
Levacel-CD/RDN	Levelling agent for the dyeing for reactive dyes on cellulosic fiber and fabric.	Anionic
Acrytard-PR	Versatile levelling agent for dyeing acrylic fibres & fabric with cationic dyes.	Cationic
Texdye-LDRL	High performance levelling and dispersing agent for polyester yarn dyeing	Anionic
Buffer-PD	Acidifying, buffering and dispersing agent for PES and blends	Anionic

DYE-FIXING AGENTS

PRODUCT	DESCRIPTION	CHARACTER
Lyofix-FC/FC-conc	A cationic dye-fixing agent, with high molecular weight, for fixing of cellulose dyed / printed with direct and reactive.	Cationic
Lyofix-HCF/HCF-Conc	Cationic Dye fixing agents with no formaldehyde content to improve wash- fastness of reactive dyed yarn / fabrics with minimal tone-change & effect on light fastness.	Cationic

ANTI-CREASE LUBRICANTS

PRODUCT	DESCRIPTION	CHARACTER
Texfluid-AC	An economical anti crease lubricant to prevent crease marks in cotton as well as polyester – preparation & dyeing stage of operation in rope form	Non-ionic
Texfluid-ACA	A concentrated Poly Acrylate based lubricating agent and crease preventing agent for natural and synthetic fibres and their blends.	Non-ionic

PIGMENT PRINTING PRODUCTS

PRODUCT	DESCRIPTION	CHARACTER
Tegisof-SLN	An acrylate based binder to impart high degree of fastness with good softness to pigment prints using aqueous acrylic thickeners	Anionic
Thickener-PX100	Concentrated Acrylic thickener for aqueous pigment printing.	Anionic
Thickener-RDH	Sodium alginate substitute for Reactive printing on cellulosic substrates	Anionic
Tegifix-CL/CL-Conc	Fixer for pigment printing with extremely low formaldehyde content.	Non-ionic
Tegisof-PP	A special softener for pigment printing imparting softness & avoids harsh feel	Non-ionic

WASHING OFF AGENTS

PRODUCT	DESCRIPTION	CHARACTER
Texclean-DSL	GOTS approved Efficient reactive washing off detergent with special reference to remove silicate from dyed fabrics and gums from printed fabrics with anti-tinting properties.	Anionic
Tegitol-SN	Dispersant and washing off agent	Anionic
Sequasperse-SD	Alkali and hard water stable washing off agent and dye bath stabiliser	Anionic

FINISHING CHEMICALS

A CATIONIC SOFTENERS

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PRODUCT	DESCRIPTION	CHARACTER
Clairex-55	Economical yet effective cationic softener with excellent aesthetics	Cationic
Clairex-P	Premium softener with very low yellowing	Cationic
Clairex-OC	Premium softener with very low yellowing and superior feel	Cationic
Clairex-SW	Substantive cationic softener with superior surface feel	Cationic
Texsoft-DM	An excellent modified cationic softener imparting smooth; fluffy and high surface softness, mainly for knits.	Cationic
Tegisof-CS flakes	An economical hot water soluble cationic softener for imparting extremely fluffy feel, along with good durability.	Cationic
Tegisoft-CWS flakes	Cold water soluble cationic softener in flakes form	Cationic
Terrysof-900Y	An economical hot water soluble cationic softener for imparting extremely fluffy feel, along with good durability.	Cationic

ANTISTATIC AND ANTI- PILLING AGENTS

PRODUCT	DESCRIPTION	CHARACTER
Lyostat-200	A soil-release finish with antistatic property, to dissipate static charges and prevent shocks on the finishing trolleys	Non-ionic
Lyosoft-AP50	Excellent anti pilling agent for reduce pill formation and to avoid slippage.	Cationic

WAX FINISHING PRODUCTS

PRODUCT	DESCRIPTION	CHARACTER
Polyfin-PE/PE-R	Polyethylene wax emulsion softener in transparent form with lubricant property and soft waxy finish which also helps to minimize tear-strength loss during resin finishing process	Non-ionic
Waxsol-PPA	Paraffin wax emulsion softener, to impart lubricancy & shine to Cotton fabric.	Anionic

SILICONE SOFTENERS

PRODUCT	DESCRIPTION	CHARACTER
Softsil-LX-330	GOTS approved Silicone micro emulsion for excellent inner softness and surface smoothness	Non-ionic
Softsil-ultra	An ultra-micro-emulsion amino silicone for smooth finish with excellent drape on all fibre types.	Non-ionic
Softsil-micro	Concentrated, silicone softener for achieving durable voluminous handle along with surface smoothness on all types of fibres.	Non-ionic
Texfin-Chroma	Depth enhancer and blooming agent for dark shades	Non-ionic
Wetfil-356	A specially developed shear stable silicone polymer for Wet Handle on All substrates	Non-ionic
Ultrasil-KT	A micro amino silicone softener with special additives that produce high surface smoothness and a slippery handle for Cotton/viscose and blends	Non-ionic
Hydrosil-HW60	Hydrophilic silicone emulsion with whiteness retention	Non-Ionic
Softsil-MAX	A specially developed silicone polymer for soft and smooth finish on all substrates	Non-ionic
Ultrasil-CB	A sheer stable silicone softener for soft flow & Jet dyeing	Non-ionic
Hydrosoft-HF	A hydrophilic micro amino silicone softener especially for knitted fabric, terry towel and also other substrate	Non-ionic

*** WATER REPELLENT AND SOIL RESISTANT PRODUCTS**

PRODUCT	DESCRIPTION	CHARACTER
Tegorepel-HR/\KR conc	A fluorocarbon chemical resin emulsion based on C-6 chemistry which can impart durable water and oil repellency to synthetic and natural fibers	Non-ionic
Tegosof-WRA	A non-fluorocarbon based water repellent along with softness to all substrates	Non-ionic

❖ SEWING THREAD LUBRICANTS AND YARN LUBRICANTS

PRODUCT	DESCRIPTION	CHARACTER
Polyfin-210	GOTS approved blend of polyethylene waxes with specialty silicone liquids for improving gliding property of yarns. Application can be done by HTHP cheese dyeing m/c, cabinet dyeing m/c and hank dyeing m/c.	Non-ionic
Polyfin-YPM/HD	Specialty softener, based on special wax softener to impart high degree of lubricancy to yarns, to withstand yarn-yarn & yarn-metal friction to enable smooth working of yarns on subsequent machines to avoid breakage and increase efficiency.	Non-ionic
Nufin-6155-E	Non-aqueous sewing thread lubricant for polyester and synthetic blends, suitable for high-speed sewing line. Application by lick-roll method/Godet m/c, PA winding m/c.	Non-ionic
Nufin-H313-S	Non-aqueous sewing thread lubricant, which can be applied by hot/cold lick-roll, Godet m/c, PA winding m/c for polyester and synthetic blends.	Non-ionic
Nufin-PWS	Concentrated, fully-formulated, polysiloxane-based liquid designed for application as sewing thread finishing by lick-roll method/Godet m/c, PA winding m/c.	Anionic

SUGAR AND FERMENTATION PRODUCTS

❖ SILICONE FREE ANTI-FOAMING AGENT FOR SUGAR AND FERMENTATION

PRODUCT	DESCRIPTION	CHARACTER
Tegifoam-SF-60	Poly-glycol based antifoam for sugar and fermentation industries.	Non-ionic
Tegosof-WRA	Eco-friendly anti foam with increased yeast sustainability and cell count for higher fermentation yields	Non-ionic

❖ DEFOAMERS FOR WASTE WATER MANAGEMENT / ETP

PRODUCT	DESCRIPTION	CHARACTER
Tegifoam-KS-520	Water treatment defoamer with highly efficient defoaming action with fast defoaming ability.	Non-ionic
Tegifoam-MP-200	Multipurpose silicone antifoam with execllent knockdown	Non-ionic
Tegifoam-TGW	silicaone anitfoam for biological water treatemnt	Non-ionic

ENZYME FOR FERMENTATION

PRODUCT	DESCRIPTION	CHARACTER
Tegizyme-MLS	Process enhancer and fermentation booster enzyme for molasses distillery	Non-ionic