

BASIC CHEMICALS

PRODUCT DETAILS	RATE
OXALIC ACID	
SODIUM SULPHATE(GLAUBERS SALT)	
RESIST SALT	
TARTARIC ACID	
ACETIC ACID	
CITRIC ACID	
LIQUID SODA TURBO (Use 40% Against soda ash)	
O.T. PASTE + O.T. LIQUID	
HYDRO-551	
TPS-11 (Improves Color)	
INDUSTRIAL SALTS	
PH BUFFER	
KBI-143	

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PRE-TREATMENT

Product Name	Properties / Uses
SPG ECO SCOUR 999 (SCOURING AGENT)	APEO free all products, works as a desizing, oil and stain removing, scouring, swelling, mercerizing and detergent and wetting agent for cotton and its blended quality fabric.
SPG VDS-894 (All In One Scouring Synthetics)	APEO free stain removing, scouring, swelling, oil removing agent for polyester and its blended quality fabric (works at low to high temperature, use in drum washer & jet machine.)
SPG A-HL	SPG A HL 444 is specially developed for multifunction properties. It removes various types of sizes, various types of oils and grease in polyester and its blends
SPG F.D DEFOAMER	Silicon based defoamer and anti-foaming agent for all quality fabrics, used in jet dyeing, printing paste, multiutility product, stable at very high temp and 2ph to 12ph
SPG PS-225 (PEROXIDE STABILIZER)	SPG PS-225 is a non-silicate type of stabilizer employed for stabilizing alkaline hydrogen peroxide bleaching. It has better stabilizing action for alkaline hydrogen peroxide bleaching
SPG SR 991 (STAIN REMOVER)	APEO free oil and stain removing agent

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DYEING

Product Name	Properties / Uses
SPG DFA (DYE FIXING)	APEO free dye fixing agent for cotton & its blended quality
SPG SUPERLEVEL DFT-111	Powerful Leveling and dispersing agent for polyester dyeing with disperse dyes.
SPG SDBL-001 (LEVELLING)	SPG SDBL is high performance low foam auxiliary with excellent dispersing, buffering and sequestering action during the dyeing of Disperse dyes on 100% polyester and its blends.
SPG RO-800 (Tint Remover)	SPG RO-800 is APEO and formaldehyde free product and it improves the wet fastness of Direct, Disperse & Reactive dyeing and printing
SPG WSN-1717 (WATER SOFTENER)	Water softener chelating agent having Neutral pH(7)
SPG PS-225 (PEROXIDE STABILIZER)	SPG PS-225 is a non-silicate type of stabilizer employed for stabilizing alkaline hydrogen peroxide bleaching. It has better stabilizing action for alkaline hydrogen peroxide bleaching

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DYEING

Product Name	Properties/ Uses
SPG ACA-72 (Anti Creasing Agent)	The usage of a perfect agent is must when using high turbulence machines, whether it is for dyeing or garment processing to avoid crease generation, uneven finishing and chaffing of fibers.
SPG WRS-103 (White-R for Synthetic)	Fluorescent Whitening Agent For Polyester Fibres & Blend
SPG 2 BN/HC (White-R for Cotton)	2BN H/C is fluorescent optical brightening agent with neutral to bluish white shade for exhaust and continuous padding system, which gives brilliant white effects to cellulose, polyamide, wool, silk and their blends fibres, fabrics and garments and hosiery.

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PRINTING

Product Name	Properties / Uses
LOOP ACCELERATOR	SPG LOOP ACCELATOR 923 Significantly improves disperse dye fixation on polyester during printing at high temperature steaming.
SPG BUFF-771 (pH BUFFER)	pH buffer, penetrating agent for 100% polyester printing.
SPG PHC (Urea Replacement)	SPG PHC is novel specially formulated product to be used along with printing Gum. It works as a good penetrating agent which carry any dye on any fabrics with inside the fabric (with any gum). You can eliminate UREA, during the printing process
PENTO SHINE (Improves Brightness & Penetration)	Optical Brightening agent for cotton, viscose and natural fibers & fabrics.
KBI 143	Very effective anti frothing, penetrating agent and leveling agent in printing paste formulation.

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PRINTING GUMS

Product Name	Properties / Uses
REACTIVE PRINTING GUM	SPG RST is cold water soluble thickener, specially formulated for Printing Reactive dyes on cotton and regenerated fiber fabrics. It is non-volatile, non-hazardous and PCP Free. It allows easy transfer of dye from thickener to the fabric substrate during fixation. Prints have better penetration, colors are deeper, brighter and imparts soft feel
VAT PRINTING GUM	SPG VAT GUM is a chemically modified galactomann derivative, suitable for wide range of dyes viz. vat, indigo sol, disperses, acid metal complex, acrylic, reactive, and rapidogens etc. It is also suitable for vat discharge printing on reactive ground
DISPERSE PRINTING GUM	SPG DISPERSE GUM is primarily a carboxyl methylated tamarind kernel powder derivative mainly used for polyester printing. Either for direct printing or / discharge printing with stannous chloride or brasso printing on polyester fabric. It is cold water soluble

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FINISHING

Product Name	Properties / Uses
STARCH	Pure starch is a white, tasteless and odorless powder that is insoluble in cold water or alcohol. It consists of two types of molecules: the linear and helical amylose and the branched amylopectin. Depending on the plant, starch generally contains 20 to 25% amylose and 75 to 80% amylopectin by weight.
SPG CRO-333 (Increases Weight & Body Filling)	SPG CRO 333 is especially useful in resin finishing overcoming loss in tensile strength and abrasion resistance of the treated goods. It also imparts soft handle to the treated fabric
B9110 (Body Filler)	SPG B9110 is a powerful versatile body filler agent having excellent stability & easily used with all finishing chemicals in finishing process.
MST (Fabric Hardener)	SPG MST is a new type of environment – friendly stiffening resin agent.

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(ECO FRIENDLY ORGANIC CHEMISTRY)

Product Name	Properties / Uses
NSD 050 (Non-Silicone Defoamer)	NSD 050, is a versatile defoamer which helps in reduction and prevention of foam formation and in effect gives considerable savings in production time and cost.
SILSOFT GEL H/C (Conc. Silicone)	SILSOFT GEL HC is a non yellowing nonionic Silicone-Micro Emulsion used for the finishing of natural fibers, wool, synthetics, Micro fibers and their blends.
NOVOSIZE L (Enzymatic De-Sizing)	Novosize L is a de-sizing agent based on bacterial alpha amylase
LUBE SOFT PW 6100 (Emulsifying Agent)	The usage of a perfect lubricating agent is a must when using high turbulence machines, whether it is for dyeing or garment processing to avoid crease generation, uneven finishing and chaffing of fibers.
NOVO D BOOST L70 (Denim Processing)	NOVO D boost L 70 is a blend of poly betain possessing superior dye complexing properties with selected nonionic surfactants, wetting agents and enzymes for the pre and post treatment of denim processing
NEUTRASOFT NS 520PLUS (Non Ionic Hydrophilic Softener)	Neutrasoft NS 520 plus is a sewability improver softener for both woven and knitted fabrics.
ATLANTIC LFD-160 (Organic Detergent)	Atlantic LFD 160 is a low foam 'One-shot' powder detergent with balanced blend of anionic, non-ionic and amphoteric surfactants, and other organic performance ingredients that assure brighter and cleaner clothes.

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ECO FRIENDLY ORGANIC CHEMISTRY

Product Name	Properties / Uses
CATA GEL (Non Ionic Hydrophilic Softener Paste)	CATA GEL is a modified softening agent in a concentrated paste form.
NOVOSOFT HDS (Non-Yellowing Softener Paste)	NOVOSOFT HDS is a polyhydric alcohol based softener for the replacement of cationic flakes. Non-Yellowing nature makes it commercially more viable than Flakes.
SUPERSOFT-016 (Micro Emulsion Silicone Softener)	SUPERSOFT 016 is made with most advanced and safest organic chemistry in D6 for superior softness, uniform encapsulation and optimum siloxane density on the fiber surface.
BIO GRUN (Replacement of Soda Ash)	BIO GRUN is an eco-friendly highly stable soda ash substitute which is specially used to replace soda ash in the fabric/ yarn dyeing process.
NOVO CROCKMASTER (Color fixing for Indigo & Sulphur)	The product can be used as organic resin, tearing strength improver, rubbing fastness improver and ozone rating improver.
NOVOSIZE OXY + (One Shot De-sizing Agent)	One shot de-sizing agent in solid form to address dye re-deposition, lubricity, removal of sizes including PVA & other additive used in yarn sizing.
ALTEX PW-106 (One Shot organic Scouring Agent)	Non Caustic scouring as well as full bleach agent.
Bld-520 (Acid Bio-Polishing Enzyme)	BLD-520 is ready to use-in concentration of acid cellulose liquid- non GMO, which can give high abrasion and bio polishing effect on reactive & indigo dyed fabrics.

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PIGMENTS AND VAT COLOURS

Product Name	Properties / Uses
BINDER	SPG BINDER is an excellent binder suitable for Pigment printing on Rotary, Flat belt as well as for screen table prints.
PIGMENT THICKNER	
SPG FIXER	SPG FIXER improves wet/rub fastness of pigment printing on cotton and khadi printing on polyester, cotton and its blends
VAT COLOURS	
PIGMENT COLOURS	
PG (Pigment Softener)	It gives Softness, Smoothness, Colour Fastness & Increase the Pigment Colour value. It gives effect like Reactive Prints.
REACTIVE COTTON DYES	

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