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1				DENIM		
2	Sr. No.	Product Name	Product Description (few lines)	Features & Benefits (4-5 pointers)	Chemical Base	Ionic Character
3	1	Altranol-K	It is a low foaming wetting deaerating padding auxiliary in continuous dyeing and in the pad-jig process with cotton and polyester/cotton blend fabrics	1. It improves the penetration and levelness of the dyeing. 2. It ensures the rapid deaeration of wound packages dyed in long liquors and thus promotes penetration of the material by the dye liquid.	Salt of phosphoric acid ester	Anionic
4	2	ALLENOL-EHC	Allenol-EHC is an anionic, non-foaming wetting agent for continuous and discontinuous dyeing of cellulosic fibers and their blends with synthetic fibers.	1. It has as excellent wetting properties and facilitates penetration of difficult to penetrate cotton grey goods. 2. Can be applied in all neutral, acid and alkaline dye liquors in exhaust & continuous processes. 3. No retarding effect on reactive, vat, Sulphur or direct dyes and does not impair their solubility. 4. Prevents vat skinning and smears when dyeing with vat and Sulphur dyes. 5. Is non-foaming under all pH conditions & silicone-free.	Aliphatic ester	Anionic
5	3	ALTRANOL-84	Altranol-84 has an excellent wetting power over the wide pH and temperature range. I	1. Very good wetting action. 2. Stable to alkaline and acidic liquors. 3. Stable to metal salts and hard water.	Ethoxylate & blend	Non-ionic
6	4	Altranol 3PM	Altranol-3PM is a high performance, multi-purpose formulation that acts as a combination of desizing agent, crack mark inhibitor and wet preparation agent for denim garments	1. Streak and crack mark inhibitor. 2. Color removal in desizing stage	Proprietary formulation of surfactants	Amphoteric
7	5	ALTRANOL-DSZL	Altranol-DSZL is an innovative, multi-functional desizing product developed for denim wet processing. Formulated as a combination for desize, lubricant and penetrable chemical. It also serves as a complete package auxiliary for alkaline scouring and bleaching, eliminating the need for multiple products. It can also be used as a physical abrasive to replace DE (diatomaceous earth) and peralite. It is APEO free.	1. Complete, balanced bleaching assistant for single stage bleaching. 2. Functions as combination hydrogen peroxide stabilizer and chelate. 3. Softer hand can be achieved in bleaching by eliminating need for sodium silicate. 4. Achieves excellent levels of whiteness. 5. Formulated for anti-redeposition control. 6. Chelated product for use in hard water. 7. Variations in size formulated require low temperature (30°C) for goods prone to creasing, (80°C) procedures when polyvinyl alcohol is present. It is effective at a wide range of bath temperature. 8. Low foaming. 9. APEO free & environmentally friendly. 10. Lower BOD and COD results from effluent	Kaolin blend dispersion	Anionic
8	6	ALTRANOL-FLR	Altranol FLR is a foam-generation auxiliary for foam-coating formulations and thermo-degradable wetting agent for use various finishes	1. Has excellent thermal degradability; the wetting agent completely volatilizes during drying and curing without affecting the inherent absorbency or repellency characteristics of substrate 2. Possesses good foam-producing properties and is an efficient foam-generator in the preparation of coating formulation in foam-coating equipment. 3. Stable foam is generated with product & when applied by coating on denim during bleaching with potassium permanganate & hypochlorite gives various bleaching effect or wave or ripple surface type effect.	Blend of specialty surfactants	Non-ionic
9	7	ALTRAPLEX-NV	Altraplex-NV is a pH buffer for neutralizing alkaline finishing processes. Core alkali neutralizer	1. Is used for neutralizing of finishing processes. 2. Guarantees for a neutral to weakly acid pH value on the fabric. 3. The application of Altraplex-NV for neutralization compensates for a pH change on the fabric through the industrial water. 4. The pH value of fabric treated with Altraplex-NV does not change if stored or dwelled for a long time. 5. Prevents fiber damages in comparison to mineral acids. 6. Is not volatile and therefore causes no corrosion to the stenter or other machines. 7. It is odorless compare to formic acid & acetic acid.	Mixture of organic/inorganic buffers	Non-ionic
10	8	ALTRAPLEX-CI	Altraplex-CI is a corrosion inhibitor and passive inhibitor for water systems	1. Generally used as passive and corrosive inhibitor of metal structures when water systems are used. 2. Dyeing of ready-made garments with metal buttons and/or zips, protects accessories - especially the copper ones - from the chemical attack caused by the operative conditions, preventing stain formation due to metal accessories. 3. Does not alter dyes features; in any case preventive tests are recommended.	Corrosion inhibiting agent, phosphoric acid derivative	Non-ionic

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11	9	QUENCH-EPN	Quench-EPN is a Bio-based, sulphur-free neutralizer used to neutralize potassium permanganate. PP substitutes and chlorine bleached garments. Quench EPN works at room temperature at pH 4.0 – 6.0.	1. It is used for removing manganese dioxide from bleached garments. In chlorine bleaching it is applied for stopping the bleaching process. Thereby, it replaces ecologically harmful or corrosive substances like hydroxylamine sulfate (HAS) or sodium bisulfite / metabisulfite. 2. It is also suitable for the neutralization of active chlorine. 3. Provides better contrast and brighter shades to garments. 4. It is a substitution of oxalic acid, sodium pyrosulfite or hydroxylamine sulphate. 5. It is free of formaldehyde, APEO, heavy metal ions and it works at room temperatures.	Mixture of organic and inorganic substances	Nonionic
12	10	QUENCH-PN	Quench-PN is used for rapid removal of potassium permanganate & hypochlorite residues from processed garments. Potassium permanganate residue removal	1. Eliminates coloration produced by manganese dioxide. Potassium permanganate residue removal or PP neutralizer. 2. Bleaching process when washing and neutralizing is carried out, it eliminates chlorine rests, it also eliminates eventual resistance loss & yellow produced by chlorine remains. 3. Product exempt of odor, which could be usual in other anti-chlorine products. 4. Applicable after Ultrafresh MG and other based on permanganate. 5. Complete removal of yellow tint from denim after PP treatment & leaving denim look bluer in compare to traditional neutralizer, metabisulfite. 6	Blend of inorganic salt	Non-ionic
13	11	NEUTROX-ALN	Neutrox-ALN is an auxiliary used for neutralizing residual peroxide & hypochlorite from processed garments & fabric after bleaching cycle & subsequent dyeing with reactive dyes.	1. Optimizing of bleaching & dyeing cycles. 2. Saving in energy & water consumption. 3. Reduced effluent quantity. 4. Reproducible & consistent results. 5. Reducing agent against the rests of sodium hypochlorite used for jeans bleaching. 6. Bleaching process when washing and neutralizing is carried out, it eliminates chlorine rests, it also eliminates eventual resistance loss & yellow produced by chlorine remains. 7. Product exempt of odor, which could be usual in other anti-chlorine products.	Inorganic compound	Nonionic
14	12	Quench CLN	Permanganate neutralizer/ Antichlor treatment	Developed for rapid removal of potassium permanganate residues from processed garments. Avoids yellowing caused due to traces of hypochlorite left on the indigo dyed garments or fabrics	Blend of inorganic salt	Nonionic
15	13	Lubassist C	Foam free lubricant to prevent creasing in wet processing of textiles. Suitable for cellulose, synthetics and blends	1. Provides fibre/fibre and fibre/ metal lubricity 2. Prevents crack marks, creases, wrinkling, crow'sfeet's, chafe marking & fold marks.	High molecular weight polymer solution	Nonionic
16	14	Modlube ACA	Lubricant for wet processing of garments & fabrics	Acts as a lubricant when the fabric rubs against itself or machine parts, and eliminates yarn/fibre abrasion. Is low-foaming and facilitates smooth running in jet machines with higher machine loading at shorter liquor ratios.	Blend of special phosphate esters	Anionic
17	15	Nopbac ABS Liq	Nobac-ABS-LIQ prevents back staining of dyes on the garment and on pocket fabric thereby giving better look to the garment.	1. It is used for effective suspension of unfixed indigo/sulphur dye and size particles from denim garments.	Fatty alcohol polyglycol ether	Nonionic
18	16	ALTRANOL-AT	Altranol-AT is complex non-ionic alkyl polyethylene glycol ether, APEO free with good detergency, excellent soil dispersing efficiency and wetting properties. It has excellent dispersing, suspending and anti-redeposition properties minimizing staining of pocketing and labels and keeping filling whiter.	1. It has good detergency and excellent soil-dispersing capacity. They are mainly used in household, industrial and institutional detergents and cleaners. 2. It performs well in heavy-duty laundry detergents in medium and high temperature ranges. 3 It has an excellent dispersing and anti re-deposition properties, minimizing staining of pocketing and labels and keeping filling whiter. The dispersing properties of Altranol-AT-80 minimize likelihood of agglomeration, scaling and re-deposition of process / solubilized contaminants. . It is compatible with - amylase and cellulose enzymes in garment process applications. It can be used as both wetting and dispersing in desize, abrasion and clean up after enzymatic abrasion / bleaching.	Complex surfactant alkyl polyethylene glycol ethers	Non-ionic

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19	17	NOBAC-ABS	Nobac-ABS is weakly anionic polycarboxylic acid copolymer. It is designed as an anti-redeposition, dispersing and suspending additive in standard garment wash processes	1. It minimizes staining of pocketing and labels and keeping filling whiter. 2. It is enzyme compatible and used as a back stain preventing agent for denims and garment processing.	Polycarboxylic acid copolymer	Weakly anionic
20	18	ALTRANOL-PV	Altranol-PV is an excellent dye complexing agent aid where over dyed shades on yarn or piece goods have to be reduced in depth while still maintaining the general shade of the character of the original dyeing. It functions as a stripping agent for dyeing's obtained with vat, sulphur, reactive and direct dyes. It is an excellent fulling and scouring agent for wool.	1. A stripping agent for dyeing's obtained with vat, sulphur, reactive and direct dyes. 2. For lightening the shade of dyeing's and prints produced with direct dyes. 3. To prevent the ground from being stained when prints produced with direct and reactive dyes are washed off. 4. A levelling agent in dyeing with vat and direct dyes. 5. Color regain in over bleached denim. 6. Prevents back staining during different processing stages of Denim Garments. 7. A fulling and scouring agent for wool. Helps to prevent the staining of white or pastel grounds in multi-color fabrics i.e. wool plaids, checks and stripes. Scavenger for loose color and residual soil (i.e. removed during scouring operation) & prevents re-deposition on the fabric	Cationic polymer	Weakly cationic
21	19	NOBAC-DBSP/CONC	Nobac-DBSP-Conc is a weakly anionic polyester copolymer dispersion. It is designed as an anti-redeposition, dispersing and suspending additive in standard garment wash.	1. It provides superior soil release properties to polyester and polyester/cotton fabrics. 2. It minimizes staining of pocketing and labels and keeping filling whiter. 3. It is enzyme compatible and used as a back stain preventing agent for denims and garment processing. 4. It is readily dispersible in water to allow for friendlier handling formulations.	Polyester co-polymer	Weakly anionic
22	20	ALTRAPLEX-LP	Lycra protector	1. Altraplex-LP can be used to prevent the shrinkage or breakage of the stretch Lycra yarn in stretch denim or PFD garments. 2. It has excellent heat resistance, and does not cause yellowing.	Pyrogenic silica sol	Weakly cationic / non-ionic
23	21	ALQUAT-CLA	Alquat-CLA is a unique catalyst & desorbing agent designed to greatly accelerate action of chlorine bleach on indigo (anthraquinone & indigo) Sulfur, azo and direct color dyes on native fibers. Bleach bath accelerator	1. Ensures over 50% reduction in chlorine bleach concentration. 2. Substantial reduction in bleach cycle time allowing for improved productivity. 3. Bleaching process at lower temperatures allowing savings in fuel costs & energy costs. 4. Vastly reduced effluent quantities. 5. Is ECO friendly and environmentally safe. 6. It performs synergistically when used in chlorine bleach processes; enabling substantial reductions in chlorine bleach concentrations bleach cycle time and/or process temperatures to achieve a given shade.	Salified ammonium derivative	Cationic
24	22	DENIMAX-GC	Denimax-GC is developed as a product for producing gray cast on denim during hypochlorite bleaching process. The disadvantage of bleaching indigo dyed fabrics with sodium hypochlorite produces a royal blue or powder blue color on fabric & is not desirable always. To overcome this disadvantage the expensive process used is laccase enzyme. Denimax-GC is the chemical substitute of laccase enzyme.	1. Denimax-GC provides a method of producing the faded appearance in a single step during hypochlorite bleaching produces the desired gray cast on denim. It avoids use of expensive laccase-enzyme products. Shortens the extra step of 30 - 45 mins of enzyme treatment. 2. Produces consistence gray cast or shade, unlike in case of laccase enzyme where shade or cast variation cannot be controlled.	Blend of inorganic salts	Non-ionic
25	23	ULTRAFRESH-MG	Ultrafresh-MG is a powder bleaching composition for fading and other special effect on cellulosic fabric. It is non-aqueous system designed to produce washed out look	1.Used for finishes on denim such as French Frost, ice wash, white wash, snow wash and acid wash. 2. Also used to achieve a 'worn' appearance on light weight garments like fleece and T-shirts. 3. Can be used at different dosages to obtain many finishes. 4. Gives very good ocean wash effect on corduroy fabric. 5. It is non-aqueous method for fading a previously dyed denim fabric. 6. When used suitably it can achieve the following effects: - Cracked look - Ice look - Bright white look - Black sky look	Semectite clay & alkali metal salt	Non-ionic

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26	24	DYEBOND-425	Dyebond-425 is a special high molecular weight cationic compound designed to demand high wet rubbing fastness for trouble-shooting on deep navy, black, red shades on cellulose fiber and its blends, accompanied with high value-adding benefits for dyeing mills & apparel brands.	1. It improves distinctly both the dry and wet rubbing fastness on 100% Cotton, Rayon, PET/cotton blends. It is applied for the aftertreatment of dyeing and prints. 2. No influence to washing, and perspiration fastness and the handle of fabric. 3. Does not lead to any shade deviations. 4. It is extremely effective on indigo dyed denims. 5. Applicable by both PAD & Exhaust. 6. Good hydro absorbency. 7. Low foaming & excellent solubility. 8. Free of formaldehyde, dimethylformamide & butanone oxime	Waterborne polyurethane	Cationic
27	25	DYEBOND-MAX	Dyebond-MAX is a rub fastness improver after treatment agent, highly effective for cellulosic and synthetic fibres. It reduces the colour abrasion from dyed cellulose fibres, synthetics and their blends. The fastness's to light, washing and contact of the treated fabrics are not impaired with the shade intensification is manageable.	1. The wet rubbing fastness can be improved significantly. It is Suitable for 100% Cotton, Rayon, PET/cotton blends. 2. It improves the wet rubbing fastness of dyeing's considerably which increases the fabric quality. 3. It is extremely effective on indigo dyed denims. 4. It has no influence to washing, perspiration fastness, and handle of fabric. 5. Applicable by both PAD & Exhaust. 6. Good handle & hydro absorbency. 7. It improves the pilling behavior of the fabric considerably. 8. Low foaming & excellent solubility. 9. Free of formaldehyde, dimethylformamide & butanone oxime.	Waterborne polyurethane	Cationic
28	26	Dyebond-IDB	Indigo blocker	Dyebind IDB is a crosslinking agent to improve washing fastness of denim to keep the original blue denim colour. It has been developed to increase the rubbing fastness of raw fabrics dyed with indigo and sulphur dyes	Polyamide resin	Cationic
29	27	DYEBOND-IF	Dyebond-IF is a cross linking agent to improve washing fastness of Indigo and Sulphur dyed denim fabric/garment. It improves wet & dry crock resistance on the fabric. It improves wash fastness without significantly affecting the dye shade.	1. Improves wet and dry crock resistance on the fabric. 2. Improves wash fastness without significantly affecting the dye shade. 3. Effective over a wide pH range of 2.0 - 10.0. 4. High sustantivity to cellulosic fibers. 5. Improves appearance of denim garments to washing. 6. Assists in yarn size retention. 7. Good treated with it keep their original indigo blue even after stone-wash. 8. Contains no formaldehyde.	Polyamide resin	Cationic
30	28	TRISTAR-L-112	Tristar-L-112 is a cross linker for the low formaldehyde easy care finishing of textile materials composed of cellulosic fibres and its blends with synthetic fibres.	1. Very good stability to hydrolysis. 2. • Easy care finishing of woven and knitted fabrics composed of cellulosic fibres, viscose, alone and in blends with synthetics. 3. The finishing effects have good fastness to washing and dry cleaning.	Modified dimethylol dihydroxyethylene urea	Cationic
31	29	Tristar-PCS	Permanent creases on cellulosic with built in catalyst	Is developed as An unique performance chemical designed for achieving special fashion effects on all class of cotton rich garments i.e. shirting, bottom weights, denims Very low formaldehyde values, in particular according to Law 112 and AATCC 112 Soft handle	Modified dimethylol dihydroxyethylene urea	Nonionic
32	30	TRIPLEX-936	Triplex-936 is a unique performance chemical designed for achieving 3D special fashion effects on all class of cotton rich garments i.e. shirting, bottom weights, denims etc.	1. Sharp 3D effects, durable to washings. 2. Improves strength after resin process. 3. Improves rub fastness of indigo dyed & sulphur dyed denims	Vinyl derivative	Non-ionic
33	31	Modfinish HD/ Sylast-TSI	High density polyolefin emulsion	Sewability improver for textile goods of all types of fibres. Improves the abrasion resistance & tear strength of resin finished goods. Eases needle penetration considerably when needling non-wovens and felts	High density polyolefin emulsion	Nonionic/ weakly cationic
34	32	AQUASORB-OZ	Aquasorb-OZ is a fatty acid amido amine softener used to protect indigo dyestuff against ozone fading.	1. This product has low viscosity that lends itself to easy handling in most automated feed systems. It does not carry a red label. 2. It is a complex amido amine phosphate used to protect indigo dyed fabrics and garments against ozone & NOx fading . 3. Economical & Eco-friendly.	Quaternary Ammonium Compound	Cationic
35	33	AQUASORB-HIS	A quaternary ammonium softener used to protect indigo dyestuff against ozone fading. It does not carry a red label.	1. AEEA free. Ecofriendly antiozone softner. It is used to protect indigo dyed fabrics and garments against ozone & NOx fading .	Quaternary ammonium tetra-alkyl ammonium sulphate	Cationic

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36	34	AQUASORB-AO-PDR	Aquasorb-AO-PDR helps protect indigo dyestuff against ozone fading.	1. Ecofriendly, sustainable antiozone in powder form.	Mixture of organic and inorganic substances	Cationic
37	35	PERMAFIN-UR-NEW	Permafin-UR-New is formaldehyde free, self-crosslinking, permanent polyether polyurethane polymer. It forms a highly elastic film around the fibers. The basic handle is soft & high bulk. This properties form the basis for a number of applications.	1. Additive for low-formaldehyde resin finishing. 2. Handle modifying agent given full, soft handle. 3. Additive for post-cure resin finishing. 4. For use in felt-free finishes. 5. Improves abrasion resistance and rub fastness. 6. Reduces pilling. 7. Fiber-bonding agent. 8. Very good absorbency & can be used for moisture management & cool finish.	Aqueous preparation of a modified polyether polyurethane	Weakly cationic
38	36	PERMAFIN-ZF	Permafin-ZF is a non-formaldehyde urethane finish based on non-yellowing thermo reactive urethane prepolymer with built-in catalyst. It is designed to impart a naturally soft hand, high impact resilience, down proof finish coupled with durable hydrophilicity. It is self-crosslinking, forming extensive 3 dimensional elastomeric films of reticular construction on all fabric substrates. This results in improved C.R. angles & D.P. appearance ratings on woven & excellent stretch/recovery & shape retention on knit.	1. A naturally soft (wet-touch-type) & full hand especially in combination with organo functional silicone emulsions. 2. Elastomeric finish with high impact resilience resulting in improved fabric elasticity, stretch / recovery & shape retention in knits. 3. Improved springy & bouncy handle with enhanced wet & dry crush resistance resulting in improved D.P. appearance ratings. 4. Compacts non-resinated knit. Improves pile retention for corduroy fabrics. 5 Improves sanforizing performance.	Urethane pre-polymer	Weakly cationic/non-ionic
39	37	PROFINISH-2091	Profinish-2091 is a non yellowing softening agent for softening effects on cellulosic and their blends.	1. Pourable form. 2. Gives excellent surface softness & smoothness to all type of fabric substrates. 3. Outstanding effect from a long liquor when used in small amounts. 4. Improves the mechanical properties of fibers in subsequent processes such as drafting, winding, reeling, knitting etc. 5. Minimal effect on the light fastness & shade of dyeing's & prints. 7. Resistant to dry heat up to about 215°C.	Carboxylic acid amide derivative	Cationic
40	38	TEXTILE FINISHER-EXL	Textile Finisher-EXL is a cationic reactive high molecular elastomer developed for application on dyed & printed knit & woven blended fabrics. Enhanced organic or it is premium catasilicone	1. It imparts a soft slick handle with bulkiness on synthetics & their blends. 2. Its substantivity makes it an excellent softener for wool, cotton viscose & their blends with synthetics. 3. It imparts surface smoothness on wool & silk fiber & thus improves their drapability & fall. 4. Its polarity enhances static dissipation. 5. It maintains softness even during resin finishing & commonly improves tear strength & abrasion resistance. It is dye bath stable & has a slight leveling effect & hence can be used as dyebath softener, lubricant & antistat	Nitrogenous compound	Cationic
41	39	PROFINISH-SS	Profinish-SS is a hydrophilic softener for cellulosic fibers, especially for terry goods, underwear or sportswear that require a good absorption, jet-stable. It is an excellent antistatic softener for synthetic fibers like polyester, acrylic etc.	1. No influence on existing hydrophilic fabric properties. 2. Affinity for the fiber. 3. Applicable in exhaust or pad processes. 4. Low-foaming & Jet-stable. 5. Resistant to hardness. 6. High salt resistance. 7. Antistatic effect for synthetic fibers.	Quat softener	Cationic
42	40	DERMASIL-6844	Dermafil-6844 is a silicone softener composed of amino modified polysiloxane as its principal active compound. It imparts excellent lubrication and smoothness. It increases tensile resilience, gives springy elastic handle and a unique softness on various fabrics. It has a strong affinity for all fibers since it has a reactive amino functional group in its structure. Treated fabric exhibits very smooth handle	1. It imparts a unique hand coupled with durable wrinkle recovery. 2. It gives excellent and durable softness, crease resistance, flexibility especially on cotton, nylon, polyester, acrylics and their blended knit. 3. It is very economical in usage and easy to handle. 4. Gives very good surface smoothness	Emulsion of modified amino siloxane	Nonionic

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43	41	POWERSIL-171	Powersil-171 is weakly cationic micro emulsion of an organo modified poly siloxane. It imparts extremely soft, silky, smooth handle on all types of fabric. Particle size of Powersil-171 is particularly designed to the degree of fabric softness. It penetrates deep into the fiber bundle giving a luxurious soft handle	1. Gives excellent soft, smooth & elastic handle on all types of woven & knit fabrics & garments 2. Can be applied by pad and exhaust. 3. Improved sewability. 4. Improved crease recovery angle & resilience. 5. Improved tear strength & abrasion resistance. 6. Its fine particles size ensures faster & uniform penetration into the fabric, making it less a surface treatment & more an internal softener. 7. . Premium softness & silky luxuries handle on woven & knitted fabrics.	Emulsion of modified amino siloxane	Weakly cationic
44	42	POWERSIL-360	Powersil-360 is a power packed softener & hand modifier based on proprietary engineered hybrid polysiloxane & APEO free surfactants. The semi micro emulsion is specifically designed to ensure optimum orientation of the modified siloxane on fabric substrates during drying, enabling unsurpassed balance of surface slickness & smooth hand, improved definition of colors, enhanced fabric physical properties, reduced bending rigidity & optimized drape. The effects are durable to multiple cycles of home washing & dry cleaning	1. Suitable for all kinds of fabric especially cotton woven & denim garments & fabric. It gives excellent surface smoothness on Polyester wool & woolen fabrics 2. It imparts a typically soft, waxy, peaches type handle to fabrics. 3. Benefits wash wear performance. Suitable for padding and exhaust method. 4. Provides good surface smoothness. 5. Treated fabric gives least amount of thermo migration in polyester fabrics. 6. Improves color depth & brightness of treated fabric.	Urethane pre-polymer composition & specialty silicone	Weakly cationic
45	43	AMPLIFY-BLACK	Amplify-BLACK is a color deepening agent designed to increase the depth of primarily polyester, cotton, wool and their blended fabrics, dyed in black, navy blue or dark shades by post treatment of fabric. Excellent color deepening effects are observed on other fabric substrates i.e. cotton, viscose, acetate, acrylic, wool and their blends also.	1. It gives colour deepening in dark shades up to 25 - 30%. 2. Excellent elastic resilience & soft and smooth handle. 3. Applicable by pad & exhaust process. 4. Amplify Black treated fabric gives least amount of thermo migration in polyester fabrics 5. Excellent colour deepening agent for denim & sulphur dyed garments	Modified amino siloxane	Non-ionic
46	44	AMPLIFY-JET-ECO	Amplify-JET-ECO is a color deepening agent designed to increase the depth of primarily cotton and their blended fabrics, dyed in black, navy blue or dark shades by post treatment of fabric.	1. It gives colour deepening in dark shades up to 15 - 30 % by pad, dry-cure process. 2. Excellent elastic resilience & soft and smooth handle. 3. Applicable by pad process only. For exhaust only to use in garment machine like drum washer	Emulsion of modified amino silicone	Non-ionic
47	45	Powersil ACN-	Powersil ACN is highly effective high performance macro emulsion of reactive organo modified polysiloxane, for permanent finish on all types of fabric substrates. Topsoft-EME treated fabric exhibit excellent soft & smooth handle on all types of fabric.	1. Gives excellent soft, smooth handle on all types of fabrics especially high value cotton shirting, sheeting fabric. 2. Improves sewability, crease recovery & tensile strength of the fabric. 3. Give extremely smooth gold finish on cotton knit, cotton lycra & PC knit fabrics 4. Improves the stretch & recovery capacity of knit goods. 5. Improves tear strength & reduces abrasion loss. 6. Effects are fast to washing & dry cleaning	Modified polysiloxane	Non-ionic
48	46	Texcoat GF	Glossy effect	Texcoat-GF is a product formulated to achieve shiny effects without the use of a press		Anionic
49	47	Permafin PUD	Lustre coating	Permafin-PUD is the water dispersing emulsion of a non-yellowing type urethane polymer and acrylic It is suitable for all kinds of coating processing (Luster coating etc.)	Polyurethane dispersion	Anioinc