

Product Name	Product Description (few lines)	Features & Benefits (4-5 pointers)	Chemical Base	Ionic Character
PROFINISH-LAN	Profinish-LAN is a Softening agent to improve sewability of open-end yarns	<ol style="list-style-type: none"> 1. For cellulosic, wool and blends of these fibers with synthetics. 2. Improves sewability, especially of open-end yarns. 3. Improves the elasticity of knitted fabrics. 4. Extremely smooth, silky handle. 5. Suitable for jet application. 6. Low foaming. 	Fatty acid condensation product/ polyethylene derivative	Cationic
PROFINISH-NF	Profinish-NF is a cationic sewability improver for textile fabrics of cellulosic, synthetic or wool fibers and their blends.	<ol style="list-style-type: none"> 1. Specially designed for application by the exhaust method in short liquor jets. 2. Improves the sewability of textile fabrics, especially knitwear. 3. Imparts an excellent soft handle. Facilitates garments manufacture. 4. Is easy to handle. 5. Is low-foaming, therefore suitable for application in jets. 	Aqueous dispersion of aliphatic polyolefin	Cationic
PROFINISH-NPF	Profinish-NPF is a wet waxing and softening agent for the finishing of yarns made of synthetic fibers, wool and their blends.	<ol style="list-style-type: none"> 1. For the finishing of yarns made of synthetic fibers, wool and blends of these; also suitable for cellulosic fibers. 2. Low concentrations give extremely smooth yarns. 3. High yield from long liquors. 4. Good abrasion resistance. 5. Antistatic properties. 	Paraffin wax/fatty acid amide	Weakly cationic
PROFINISH-OE	Profinish-OE is a softening agent to improve sewability of open-end yarns	<ol style="list-style-type: none"> 1. For cellulosic, wool and blends of these fibers with synthetics. 2. Improves sewability, especially of open-end yarns. 3. Improves the elasticity of knitted fabrics. 4. Extremely smooth, silky handle. 5. Suitable for jet application. 6. Low foaming. 	Fatty acid condensation product/ polyethylene derivative	Cationic
PROFINISH-SVN	Profinish-SVN is fine polyethylene dispersion (Hard polyethylene wax). It improves the sewing performance of the treated knitted fabrics. It has a soft and smooth hand at the same time, without sublimation and thermal migration, without affecting the whiteness, and can greatly improve the fluffing effect. It is suitable for padding process	<ol style="list-style-type: none"> 1. Improve sewing performance: It improves the slip between yarns, thereby improving the sewing performance of knitted and other structured textiles. The fibers or yarns of the treated fabric can slide off the sewing needle very easily, reducing the friction between fibers/metals. This allows the fabric to be easily threaded through the sewing needle without excessive heat generation. As a result, problems such as holes, needle damage, and needle thread breakage on high-speed sewing machines can be largely avoided. 2. Feel: It imparts a smooth, smooth, soft hand to the fabric. This kind of performance is not only very popular with garment sewers, but also very popular by consumers. It can also be used in the same bath with other softeners and silicone elastomers to obtain a different feel. 3. Effects on white goods: It does not affect the whiteness of brightened fabrics. 	Polyethylene dispersion	Non-ionic
PROFINISH-HDNI/CONC	Profinish-HDNI-Conc is a fine dispersion of high density aliphatic polyolefin (Hard polyethylene wax). It is a handle modifier and sewability improver for textile goods of all types.	<ol style="list-style-type: none"> 1. It maintains gloss. 2. It reduces coefficient of friction & enhances rub & scratch resistance. 3. It distinctly improves the sewability of woven and knitted fabrics & minimizes seam slipping. 4. It produces a very soft, smooth handle & facilitates making up operations. 5. It improves the tear strength & abrasion resistance of resin finished goods and the effect on raised goods. 6. It eases needle penetration considerably when needling non-woven and felts. 7. It is low-foaming, therefore suitable for application in jets. 	Aqueous dispersion of aliphatic polyolefin	Weakly cationic / non-ionic

PROFINISH-PEN	Profinish-PEN is a fine dispersion of high density aliphatic polyolefin (Hard polyethylene wax). It is a handle modifier and sewability improver for textile goods of all types	<ol style="list-style-type: none"> 1. Maintains gloss. 2. Decreases coefficient of friction. 3. Enhanced rub & scratch resistance. 4. Distinctly improves the sewability of woven and knitted fabrics. 5. Facilitates making up operations. 6. Improves the abrasion resistance of resin finished goods. 7. Noticeably improves the effect on raised goods. 8. Eases needle penetration considerably when needling non-woven and felts. 	Aqueous dispersion of aliphatic polyolefin	Non-ionic
PROFINISH-SHD	Profinish-SHD is cationic sewability improver for textile fabrics of cellulosic, synthetic or wool fibers and their blends	<ol style="list-style-type: none"> 1. Specially designed for application by the exhaust method in short liquor jets. 2. Improves the sewability of textile fabrics, especially knitwear 3. Imparts an excellent soft handle. Facilitates garments manufacture 4. Is easy to handle. Is low-foaming, therefore suitable for application in jets 	Aqueous dispersion of aliphatic polyolefin	Weakly cationic / non-ionic
PROFINISH-PHD	Profinish-PHD is a fine dispersion of high density aliphatic polyolefin (Hard polyethylene wax). It is a handle modifier and sewability improver for textile goods of all types.	<ol style="list-style-type: none"> 1. Designed for application by padding & exhaust methods in short liquor jets. 2. It maintains gloss. 3. It reduces coefficient of friction & enhances rub & scratch resistance. 4. It distinctly improves the sewability of woven and knitted fabrics & minimizes seam slipping. 5. It produces a very soft, smooth handle & facilitates making up operations. 6. It does not affect the whiteness of brightened goods. 7. It improves the tear strength & abrasion resistance of resin finished goods and the effect on raised goods. 8. It eases needle penetration considerably when needling non-woven and felts. 9. It is low-foaming, therefore suitable for application in jets. 	Aqueous dispersion of aliphatic polyolefin	Weakly cationic
SYLAST-YPM	Sylast-YPM is a combination of softeners & smoothing agents. Its range of application extends from top back-washing or dyeing machine to yarn & piece good finishing. It reduces fiber-to-fiber & fiber-to-metal friction. Avoid sewing damage to tailored goods. Softener for re-beaming of indigo dyed yarns.	<ol style="list-style-type: none"> 1. Imparts soft handle & results in distinct reduction in fiber-to-fiber & fiber-to-metal friction. 2. It improves the running properties when used as a finish for tops, weaving yarns & embroidery yarns. 3. When used for piece good finishing, it imparts a good feel & improves processing properties & helps to avoid sewing damage to tailored goods. 4. Improves sewability of knitwear. 5. Softener for re-beaming of denim. High rebeaming speed. 	Polyethylene based emulsion	Cationic
SYLAST-YLE	Sylast-YLE is a specialty product for yarn lubrication. It increases the tear strength and abrasion resistance of fabrics treated with resins	<ol style="list-style-type: none"> 1. It is an excellent lubricant for yarns applied by a bath exhaustion process after dyeing. 2. It has an affinity to fibers & can be used for yarns having been submitted to cationic after treatment. Even in these cases a water clear exhaustion can be achieved. 3. Provides yarns with optimal gliding properties which is achieved by carefully selected waxes. 4. Yarns treated with it have a low friction coefficient. 	Polyethylene dispersion	Weakly cationic
SYLAST-DSWS	Sylast-DSWS is a ready to use fully formulated polysiloxane based product designed for application as sewing thread lubricant by P.A. Winding or Godet method	<ol style="list-style-type: none"> 1. Excellent sewability. 2. Reduces coefficient of friction. 3. Efficient for high speed sewing line. 4. Improved production efficiency. 5. Improved luster. 	Blend of polysiloxane and waxes	Non-ionic
SYLAST-DSWS-C	Sylast-DSWS-C is a ready to use fully formulated polysiloxane based product designed for application as sewing thread lubricant by P.A. Winding or Godet method.	<ol style="list-style-type: none"> 1. Excellent sewability. 2. Reduces coefficient of friction. 3. Efficient for high speed sewing line. 4. Improved production efficiency. 5. Improved luster 	Blend of polysiloxane and waxes	Weakly cationic

SYLAST-FRS	Sylast-FRS is used as a wet waxing of knitting, warp-knitting and weaving yarns. Universal in use for all types of fibers, especially for textured PES yarns.	<ol style="list-style-type: none"> 1. Lubricant easy in use for the exhaust method. 2. Very good gliding properties of the lubricated yarns with low friction coefficients. 3. Even lubrication along the whole bobbin cross section. 4. Greatly reduced static charge. 5. Little fiber fly. 6. Low emission, approved for the automotive industry. 7. Stable against pH, salts and anionic residues in the lubrication bath. 8. Can be removed completely through washing at 60°C with non-ionic detergent. 	Emulsion of paraffin waxes	Weakly cationic / non-ionic
SYLAST-AWI	Sylast-AWI is a wet waxing agent to impart good gliding properties to yarns preferably from cellulose, cellulose/synthetics, PA, PES as well as from PAN and WO. It is a softener for knit goods to give a soft handle, to improve the sewability and to prevent damage to the loops. It acts a softener and lustering agent for corduroy and velvets	<ol style="list-style-type: none"> 1. Results in high smoothness of the surface with low friction values. 2. Confers uniform yarn tension. 3. Absorbs uniformly and completely onto all materials—especially onto PES yarn. 4. Applicable by pad or exhaust processes. 5. Confers softness and smoothness. 6. Can be applied in resin finishing liquors. 7. Prevents damage to the loops. 8. No slipping of the layers when cutting. 9. Confers softness and luster to pile fabrics. 10. Low volatility. 11. Non-yellowing 	Blend of paraffin waxes	Weakly cationic / non-ionic
SYLAST-GT	Sylast-GT is a cationic softener/lubricant for yarns made of CO, WO, PAC and their blends and wool tops. It is used in all kinds of dyeing machines, backwashing machine and padder, Denim-rebeaming process.	<ol style="list-style-type: none"> 1. Very soft and smooth hand feeling. 2. No tendency to yellowing at normal drying-/or curing temperatures. 3. Improves sewability properties. 4. Excellent antistatic behavior. 5. High substantivity, can be used for exhaust method. 6. AEEA-free. 	Dispersion of hydrocarbons & fat derivatives	Cationic
SYLAST-HML	Sylast-HML is a water free hot melt lubricant for application by lick roller or dosing pumps at a final winder. The lubricant is suitable for all types of sewing threads, particularly for Polyester. It is also used for PES-CO & CO and embroidery yarns made from cotton, viscose, rayon & polyester	<ol style="list-style-type: none"> 1. Gives very good smoothing properties with low level of tension peaks over thread guides & tensioning devices. 2. Provides protection against heat & very good sewability. 3. Prevents static charge. 4. Shows non-yellowing when exposed to nitrogen oxides during storage. 5. Does not contaminate waste water when correctly used. 	Non-aqueous formulation of silicone, waxes & additives	Nonionic
SYLAST-OVG	Sylast-OVG is a specialty product for yarn lubrication. It confers to the knitting yarns the gliding properties required for further processing. The product is applied in a fresh bath after bleaching or dyeing of the yarns.	<ol style="list-style-type: none"> 1. It exhausts evenly & mostly completely on the substrate & the coefficient of friction of the yarns obtained is excellent. 2. There is no need for a rewinding process like in case of solid paraffin treatment, if so called direct bobbins are used. This makes it possible to deliver the bobbins directly to the hosiery or knits manufactures. 3. In case of a rewinding process, it can be carried out at high speed & there is definitely less yarn breakage. 4. It confers to synthetic yarn a certain antistatic properties. 5. It has negligible volatility at higher temperatures & will not cause any problems during drying under normal conditions. 6. It has practically no influence on the handle of the yarns. If a soft, fleecy handle is required we recommend the combination with a cationic softener such as Profinish-OE. 7. The sewability of the knits obtained is considerably improved. 	Based on silicone, fatty acid condensation & wax	Weakly cationic
SYLAST-TNLA	Sylast-TNLA is a water free lubricant for application by cold lick roller or dosing pumps at a final winder. The lubricant is suitable for all types of sewing threads, particularly for PES/CO & CO & embroidery yarns made from CV & PES. A pick-up of 4-6% is recommended.	<ol style="list-style-type: none"> 1. It gives very good smoothing properties with low level of tension peaks over thread guides & tensioning devices. 2. It provides protection against heat & very good sewability. 3. Prevents static charge. 4. Shows no yellowing when exposed to nitrogen oxides during storage. 5. Does not contaminate waste water when correctly used 	Water free formulation of silicone, waxes & additives	Nonionic

SYLAST-DC	Sylast-DC is a water free lubricant for application by cold lick roller or dosing pumps at a final winder. The lubricant is suitable for all types of sewing threads, particularly for PES/CO & CO & embroidery yarns made from Cotton viscose rayon & Polyester. A pick-up of 4-6% is recommended	<ol style="list-style-type: none"> 1. Gives very good smoothing properties with low level of tension peaks over thread guides & tensioning devices. 2. Provides protection against heat & very good sewability. 3. Prevents static charge. 4. Shows non-yellowing when exposed to nitrogen oxides during storage. 5. Does not contaminate waste water when correctly used 	Water free formulation of silicone, waxes & additives	Nonionic
SYLAST-YTL-100	Sylast-YTL-100 is a polysiloxane based product for application as sewing thread lubricant. It is suitable for all types of synthetic textiles and blends	<ol style="list-style-type: none"> 1. Excellent heat protection and improved performance at high needle temperatures thus suitable for High temperature application systems. 2. Reduces coefficient of friction with improved luster. 3. It is efficient for high speed sewing lines. 4. It is low in odor. 5. It reduces splashing during application and ensures skin and lump formation in the bath as found in aqueous systems 	Based on polysiloxane	Non ionic
SYLAST-YTL-200	Sylast-YTL-200 is a polysiloxane based product for application as polyester yarn lubricant. It is suitable for all types of synthetic textiles and blends.	<ol style="list-style-type: none"> 1. Excellent heat protection and improved performance at high needle temperatures thus suitable for High temperature application systems. 2. Reduces coefficient of friction with improved luster. 3. It is efficient for high speed sewing lines. 4. It is low in odor. 5. It reduces splashing during application and ensures skin and lump formation in the bath as found in aqueous systems 	Based on polysiloxane	Nonionic
POWERSIL-210	Powersil-210 is a macro silicone emulsion suitable for the impregnation of all kinds of fibers and textiles. It imparts a very soft, drapable and elastic hand to a wide range of fiber materials such as cotton, polyester, viscose and their mixtures.	<ol style="list-style-type: none"> 1. It improves sewability, wash-and-wear properties, easy iron and crease recovery. 2. It has very little effect on the degree of whiteness. 3. No adverse effect on the shade or color fastness properties of colored goods is observed. 	Emulsion of modified amino siloxane.	Non-ionic
SYLAST-267	Sylast-267 is a ready to use fully formulated polysiloxane based product designed for application as sewing thread lubricant by P.A. Winding or Godet method.	<ol style="list-style-type: none"> 1. Excellent sewability. 2. Reduces coefficient of friction. 3. Efficient for high speed sewing line. 4. Improved production efficiency. 5. Improved luster. 6. No corrosion of machineries 	Blend of polysiloxane and waxes	Non-ionic