

## Finishing

1	<b>GBdensol FM</b>	Catalyst for the resin finishing, like GBresin ECO, GBresin CPN & GBresin M 70. Addition dosage is 25% of the resin amount As well as It increases the durability of the resin
2	<b>GBresin PC</b>	<ul style="list-style-type: none"> <li>Unique formaldehyde free acrylic emulsion for easy care finishing of textiles composed of cellulosic fibers and their blends with synthetic fibers.</li> </ul> Preliminary lab trials must be carried out before deciding the exact amount to be used
3	<b>GBresin ECO</b>	Unique formaldehyde free polycarboxylate emulsion. For easy care finishing of textile materials composed of cellulosic fibers, alone and in blends with synthetics. And it keeps permanent dimension stability . & upon impregnation in water it gives soft & smooth handle & meets Oeko Standard 100 Higher amount can achieve Iron free finishing. Preliminary lab trials must be carried out before deciding the exact amount to be used
4	<b>GBresin CPN</b>	Crosslinker for easy care finishing of textile materials composed of cellulosic fibers, alone and in blends with synthetics. And it keeps permanent dimension stability . & upon impregnation in water it gives soft & smooth handle & meets Oeko Standard 100 Higher amount can achieve Iron free finishing. Preliminary lab trials must be carried out before deciding the exact amount to be used



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5	<b>GBresin FF</b>	<u>Free Formaldehyde</u> Crosslinker for easy care finishing of textile materials composed of cellulosic fibers, alone and in blends with synthetics. And it keeps permanent dimension stability . no need to add catalyst Meets Oeko Standard 100 & after finishing upon impergnation in water it gives soft & smooth handle . <b>Higher amount can achieve Iron free finishing.</b> Preliminary lab trials must be carried out before deciding the exact amount to be used
6	<b>GBresin M 70</b>	is a Cross-linking agent for finishing of technical textiles. On synthetic fiber material (higher amount gives full & harder handle), Adding GBdensol FM will insure durable finishing. ** produces a resilient springy effect on viscose & *** granting excellent wash & rub fastness in pigment printing As well as reducing the amount of binder needed.
7	<b>GBret GB</b>	Aqueous Polyurethane for finishing textile fabrics giving full & very smooth voluminous handle, Smooth & full handel. Reducing pilling & slipping ... etc
8	<b>GBret GB D</b>	Pure & conc. Aqueous Polyurethane for finishing textile fabrics. Especially to be used for TOP coating to get leather effect
9	<b>GBret GB NEW</b>	■ Economical Aqueous Polyurethane for finishing textile fabrics. high quality بولي يوريشان binders for leather, Polypropylene, Aramid, Nomex, ,PVC ... and is used in pigment dyeing as strong binder by padding .



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10	<b>GBsmooth SES conc</b>	Self emusified Smooth high Conc. Silicon for finishing textiles (gives very smooth & full handle & can be easily diluted with water). Improves tear strength and abrasion resistance Improved shape recovery of knitwear ( easy ironing ) Increased resilience.
11	<b>GBhydrophilic SES conc</b>	Self emusified Hydrophilic high Conc. Silicon dispersion for textile finishing (Transparent Micro gives very soft handle). Easily diluted with water to any desired concentration <ul style="list-style-type: none"> <li>• Higher abrasion resistance</li> <li>• Improved elastic recovery of knitted fabrics</li> </ul> Is used for pigment printing as softener
12	<b>GBsilicon GB</b>	Hydrophilic Conc. Silicon dispersion for textile finishing (Transparent Micro gives very soft handle) <ul style="list-style-type: none"> <li>• Higher abrasion resistance</li> <li>• Improved elastic recovery of knitted fabrics</li> </ul> Is used for pigment printing as softener
13	<b>GBsilicon ME</b>	Hydrophilic Silicon for the finishing of textiles (Transparent Micro gives very soft handle & Hydrophilic ). <ul style="list-style-type: none"> <li>• Higher abrasion resistance</li> <li>• Improved elastic recovery of knitted fabrics</li> </ul> Is used for pigment printing as softener



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14	<b>GBsilicon MM</b>	Smooth Silicon softener for finishing textiles (Milky block silicon gives very smooth & full handle). <ul style="list-style-type: none"> <li>• Improves tear strength and abrasion resistance</li> <li>• Improved shape recovery of knitwear ( easy ironing )</li> </ul> <b>Increased resilience</b>
15	<b>GBsilicon SIE</b>	Smooth Conc. Silicon softener for finishing textiles (Milky block silicon gives very smooth & full handle). <ul style="list-style-type: none"> <li>• Improves tear strength and abrasion resistance</li> <li>• Improved shape recovery of knitwear ( easy ironing )</li> </ul> <b>Increased resilience</b>
16	<b>GBsilicon SKS D</b>	Economical Silicon for the finishing of textiles gives volume, very good smoothness, <b>Excellent Sewability</b>
17	<b>GBsilicon SKS New</b>	Silicon for the finishing of textiles gives, very good soft handle, sewability & hydrophilic (it can also be used in exhaust e.g. 1-3 %) e.g. for Towels , shirts & T shirts .
18	<b>GBsilicon SKS Plus</b>	■ Silicon for the finishing of textiles gives volume, full handle, excellent sew- ability & , Smooth handle (it can also be used in exhaust e.g. 1-3 %). And as one shot finishing product
19	<b>GBsilicon Excel</b>	Special new Silicon for the finishing of textiles gives more volume, very good smoothness, sew ability, & Smooth handle , & gives luster upon calendaring , cool finish
20	<b>GBsilicon Supra</b>	Special new Silicon for the finishing of textiles gives more hydrophilic loose, soft handle, excellent sewability & luster upon calendaring ,(it can also be used in exhaust e.g. 2-4 %) (Hydrophilic).



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21	<b>GBsoft D</b>	Economical softener for all fibers alone and in blends for white & colored fabric with very good sew ability <b>GBsoft D</b> is resistant to shear, and free of paraffins and silicones
22	<b>GBsoft GB</b>	Universal softener for all fibers alone and in blends. With very good sewability for white & colored fabrics . <b>GBsoft GB</b> is resistant to shear , and free of paraffins and silicones
23	<b>GBsoft D New</b>	Economical softener for all fibers alone and in blends for white & colored fabric with good sewability. Supple effect excellent for raising GBsoft D new is resistant to shear , and free of paraffins and silicones
24	<b>GBsoft NF liquid</b>	All-purpose softener for all types of fibers & fabrics white & colored (Nonionic). is resistant to shear , and free of paraffins and silicones
25	<b>GBsoft Nf Plus</b>	■All-purpose concentrated softener for all types of fibers & fabrics white & colored . GBsoft NF plus can be easily diluted to the desired concentration It is resistant to shear , and free of paraffins and silicones pasty –high viscose Liquid
26	<b>GBsoft Extra</b>	All-purpose concentrated softener for all types of fibers & fabrics white & colored <b>GBsoft Extra</b> can be easily diluted to the desired concentration It is resistant to shear , and free of paraffins and APEO free, & formaldehyde free



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27	<b>GB</b> polyethylene PEP	Smoothing agent and additive, polyethylene based, for textile finishing, excellent sew ability. APEO free -Excellent smoothing agent & luster upon calendaring. - Improves tear strength and abrasion resistance. -Suitable for embossed, schreiner and chintz finishing
28	<b>GB</b> polyethylene PEP Conc	- Conc. Smoothing agent and additive, polyethylene based, for textile finishing, excellent sew ability. APEO free. -Excellent smoothing agent & luster upon calendaring . - Improves tear strength and abrasion resistance. -Suitable for embossed, schreiner and chintz finishing
29	<b>GB</b> additive LAV	Product for granting lanavder odor during finishing of textiles. upon frictions
30	<b>GB</b> additive JAS	Product for granting jasmine odor during finishing of textiles. upon frictions
31	<b>GB</b> color deepening UK	Universal Color deepening dispersion for blues and black Polyester & Cotton dyes & gives smooth & soft handle for textile during finishing as well as bright colors.
32	<b>GB</b> dry & cool finish	Special product for finishing of synthetic-cotton textile fibers & their blends , - The treated fabric gives excellent dry & cool finishing effects And antistaic - No need to add silicon and no need to add softener - The treated fabric wicks perspiration from the skin, -It can be used for all textile processes by padding and exhaust . <b>&amp; Adding GBdetergent SRM conc will grant high hydrophilic effect and increase shear stability !!!</b>



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33	<b>GB</b> moisture wicking PES	one shot high concentrated product for finishing of synthetic- textile fibers & their blends , - The treated fabrics will be rapidly wicks perspiration from the skin , And antistatic -It gives adsorbent and soil-release characteristics to the fabrics, - no caption of dust & helps Anti back staining, dry & cool effects. -It can be used alone for all textile processes by padding and exhaust . - Adding GBdetergent SRM conc To GBmoisture wicking PES will grant high hydrophilic effect !!! • -It gives dry & cool finishing effects.
34	<b>GB</b> smooth silicon Resin SR	■ Free Formaldehyde Cross linker for Easy care & anti-scratch- hydrophilic & soft textiles composed of cellulosic fibers, alone and in blends with synthetics & it keeps permanent dimension stability , no need to add catalyst, meeting Oeko Standard 100 requirements, Higher amount gives smoother handle. -Preliminary lab trials must be carried out before deciding the exact amount to be used
35	<b>GB</b> anti-scratch silicon Resin AR	■ Free Formaldehyde Cross linker for Easy care & anti-scratch surface of textile materials composed of cellulosic fibers, alone and in blends with synthetics & it keeps permanent dimension stability , no need to add catalyst, meeting Oeko Standard 100 requirements, Higher amount gives smoother handle. -Preliminary lab trials must be carried out before deciding the exact amount to be used



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36	<b>GB</b> hydrophilic silicon Resin <b>HR</b>	<ul style="list-style-type: none"><li>Free Formaldehyde Cross linker for Easy care &amp; anti-scratch- hydrophilic &amp; soft textiles composed of cellulosic fibers, alone and in blends with synthetics &amp; it keeps permanent dimension stability , no need to add catalyst, meeting Oeko Standard 100 requirements, Higher amount gives smoother handle.</li><li>-Preliminary lab trials must be carried out before deciding the exact amount to be used</li></ul>
37	<b>GB</b> anti-scratch-smooth silicon Resin <b>ASR</b>	<ul style="list-style-type: none"><li>Free Formaldehyde Cross linker for Easy care &amp; anti-scratch- smooth surface for all textiles composed of cellulosic fibers, alone and in blends with synthetics &amp; it keeps permanent dimension stability , no need to add catalyst, meeting Oeko Standard 100 requirements, Higher amount gives smoother handle.</li><li>-Preliminary lab trials must be carried out before deciding the exact amount to be used</li></ul>
38	<b>GB</b> anti-scratch-hydrophilic silicon Resin <b>AHR</b>	<ul style="list-style-type: none"><li>Free Formaldehyde Cross linker for Easy care &amp; anti-scratch- hydrophilic &amp; soft textiles composed of cellulosic fibers, alone and in blends with synthetics &amp; it keeps permanent dimension stability , no need to add catalyst, meeting Oeko Standard 100 requirements, Higher amount gives smoother handle.</li><li>-Preliminary lab trials must be carried out before deciding the exact amount to be used</li></ul>
39	<b>GB</b> smooth-soft silicon Resin <b>SSR</b>	<ul style="list-style-type: none"><li>Free Formaldehyde Cross linker for Easy care &amp; anti-scratch- hydrophilic &amp; soft textiles composed of cellulosic fibers, alone and in blends with synthetics &amp; it keeps permanent dimension stability , no need to add catalyst, meeting Oeko Standard 100 requirements, Higher amount gives smoother handle.</li><li>-Preliminary lab trials must be carried out before deciding the exact amount to be used</li></ul>



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