

چی پی کییم

We formulate  
German Basic Chemical Products



## Dyeing

1	<b>GBantmigrating AM</b>	Padding auxiliary for continuous dyeing of piece goods composed of cotton, polyester, and polyester/cotton blends. It is used for increasing penetration and color yield & as leveling and dispersing for reactive printing & digital printing
2	<b>GBcid FM</b>	Buffer of organic acids for use in dyeing and printing, pH stability of buffer solution are comparable to Eulysin S buffer & stronger than acetic acid. And When <b>GBcid FM</b> is used to neutralize cotton or blends over flow rinsing of 10-15 min to reduce PH to around 8-9 then you add <b>GBcid FM</b>
3	<b>GBcid AS</b>	Buffer of organic acids for use in dyeing and printing.
4	<b>GBalkaline buffer &amp; leveler</b>	Alkaline buffer for the alkaline dyeing of PES fibers in order to avoid oligomer deposits as well as reactive dyeing leveling & buffer (no need to add alkali for fixation) & Replacing soda ash
5	<b>GBdispersing BL</b>	All-purpose, liquid dye-dispersing agent. No change of shades ,no silicates.,& is very light Brown in color... .etc
6	<b>GBdispersing WS</b>	Light beige universal high quality anionic dispersing agent for dyes. No change of shades, no silicates.,& powder is very light beige in color... .etc
7	<b>GBreduction clearing ECO</b>	Liquid reducing agent for clearing dyeings on polyester, polyacrylonitrile, cellulose acetate and blends of these. For use in dye baths in the acidic range. reducing time, energy & water.
8	<b>GBreduction clearing ECO plus</b>	<b>Highly concentrated</b> Liquid reducing agent for clearing dyeing on polyester, polyacrylonitrile, cellulose acetate and blends of these. For use in dye baths at any PH. reducing time, energy & water

ISO 9001:2015

ISO 14001:2015

ISO 45001:2018

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9	<b>GBkol SN 2</b>	Economical Dispersing agent, protective colloid and complexing agent for use in all stages of dyeing processes for cotton and blends of cotton and other fibers.
10	<b>GBkol SN</b>	Dispersing agent, protective colloid and complexing agent for use in all stages of dyeing processes for cotton and blends of cotton and other fibers.
11	<b>GBkol SN 100</b>	Highest concentrated Dispersing agent, protective colloid and complexing agent for use in all stages of dyeing processes for cotton and blends of cotton and other fibers (high concentrated).
12	<b>GBkol Knit Leveler</b>	High dispersing effect, Protective colloid & High sequestering power without Lubricant (100 % Paste), for aftertreatment reactive, direct dyeing (easily dissolved in water).
13	<b>GBleveler WO/PA</b>	Versatile dyeing auxiliary for WO/PA as a levelling agent and for improving the rub fastness of dyeings with 1 : 1 metal-complex, acid dyes on wool and of dyeings on half-wool & nylon.
14	<b>GBleveler SFD</b>	APEO-free levelling agent for dyeing polyester fibers under HT conditions, ensures uniform exhaustion of disperse dyes and promotes levelling-out in the HT phase and penetrating agent in printing e.g. flag printing (phthalate free).
15	<b>GBleveler SFD New</b>	APEO-free levelling agent for dyeing polyester fibers under HT conditions, ensures uniform exhaustion of disperse dyes and promotes levelling-out in the HT phase and penetrating agent in printing e.g. flag printing (phthalate free).
16	<b>GBvat Leveler P Liquid</b>	Leveling agent for vat dyes improves the levelness of exhaust dyeings with vat dyes on cellulosic fibers, generally without affecting the colour yield.
17	<b>GBojet BDS</b>	Very economical dispersing, sequestering and buffering versatile multi. purpose liquid auxiliary for use in polyester dyeing ... etc (one shot including non volatile Acid buffer).
18	<b>GBojet PELS</b>	APEO-free combined dispersing and levelling agent for dyeing PES fibres with disperse dyes under HT conditions & replacing carrier. greatly reduces deposition of PES oligomers on fibers and in dyeing machines (one shot product) (phthalate free)..

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19	<b>GB</b> ojet PELS New	APEO-free combined dispersing and levelling agent for dyeing PES fibers with disperse dyes under HT conditions & replacing carrier. greatly reduces deposition of PES oligomers on fibers and in dyeing machines (one shot product) (phethalate free).
20	<b>GB</b> antishrink ASA	For restricting the permanent setting of wool during dyeing & as acid demineralization Dyeing wool at the boil leads to permanent setting of the fiber, and this has a detrimental effect on processing and product performance which is restricted by using it.
21	<b>GB</b> kol RSA	Universal after soaping agent for removing unfixed reactive dye from cellulosic materials.
22	<b>GB</b> leveler & degreaser X	<ul style="list-style-type: none"><li>• High concentrated Vat leveler, (APEO free &amp; Formaldehyde free)</li><li>• General leveler for all types of dyes.</li><li>• Removes the bleeding of all unreacted dyes from the ground in the aftertreatment of printing &amp; dyeing for all types of dyes.</li><li>• Dye fixing agent for dyed fabrics &amp; indigo dyed fabrics.</li><li>• Improves rub &amp; washing fastness of all types of dyes &amp; indigo dyed denim garments.</li><li>• Excellent degreaser &amp; antibackstaining.</li><li>• check other Applications &amp; the suggested recipes in below technical leaflet for wool , acrylic, silk degumming, as well as Stripping &amp; lightening</li></ul>

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