

GOLDSOFT CP

High substantiality softener with multiple use.

Fields of Application:

- Yarn, woven and cellulosic knitted fabrics softening, mixed and synthetic fibers, it can be applied by exhaustion or padding.
- It can be applied at pH 9.0 on articles of cellulosic fibers with sulfur dyes.

Characteristics:

- It provides a full, soft and smooth feel.
- Improves sewing.
- Good lubricant and antistatic effect.
- Does not yellow white colors and does not change the tone of pastel colors on drying up to 150°C.
- We recommend adjustment of the pH to 7.5 – 8.0 in items that optical brighteners sensitive to acidic pH were applied.
- Product has good stability if stored according to SDS guidelines.
- This product meets the parameters required by OEKO-TEX® certification.
- This product complies with the requirements of the ZDHC program (Zero Discharge of Hazardous Chemicals).

Physicochemical parameters:

Aspect	White to slightly yellowish paste.
Chemical nature	Compound based on fatty acid derivatives.
Ionic character	Cationic
Solubility (sol. 10% w/w)	Soluble at 50° C with stirring.
Nonvolatile content (%)	38.0 – 42.0
pH (sol. 10% w/w)	4.0 – 5.0
Compatibility	Compatible with cationic, nonionic and anionic products and resins, but it is recommended to pretest.
Application stability	Stable to alkalis to pH up to 12.0. Stable to hard water, sulfates and chlorides. Stable to acids up to pH 2.0.

Application:

Exhaustion	- 0.25 a 1.0% of Goldsoft CP. - 20 – 30 minutes at 50°C. - Dry to 100 – 130°C.
Padding	- 2.5 – 10.0 g/l of Goldsoft CP. - Pick-up 80 – 100%. - Dry at 100 – 130°C.

For data of security, ecological and toxicological, see the Safety Data Sheet (SDS).

Note: Given the variety of substrates and applications processes, the information provided with fidelity should be understood as a guidance tool, therefore we cannot be responsible for any damages resulting from an inappropriate use. The data contained in this technical informative are based on current knowledge and applications of our products performed. Additional information can be obtained from our technical department. Review: 03/02/2018.