

GOLDSOFT CNI

Softener, lubricant and nonionic anti static

Fields of Application:

- Break yarn, woven and knitted fabrics of cellulosic, mixed and synthetic fibers and can be applied by exhaustion or padding.
- Can be applied at pH 9.0 on articles of cellulosic fibers with sulfur dyes inks.

Features:

- Provides a touch full, soft and smooth.
- Improves costurabilidade.
- Good lubricant and antistatic effect.
- Do not white and yellow does not alter the shade of pastel colors on drying up to 150 ° C.
- Can be applied in the same bath with optical brightener.
- Product has good stability if stored as directions of Safety Data Sheet (SDS). Avoid rapid changes in temperature.
- This product complies with the parameters required by the OEKO-TEX® certification.
- This product fits within the requirements of the REACH regulation (Registration, Evaluation, Authorisation and Restriction of Chemicals, Union Europea).
- This product fits the requirements of ZDHC program (Zero Discharge of Hazardous Chemicals).

Physicochemical parameters:

Appearance	Liquid white to slightly yellowish
Chemical Nature	Emulsion of fatty acid ester in an aqueous medium
Ionic character	Nonionic
Solubility (sol. 10% w/w)	Soluble at 25°C under stirring.
Nonvolatile content (%)	19.0 – 21.0
pH (sol. 10% w/w, at 25°C)	9.0 – 10.0
Compatibility	Compatible with cationic, anionic, and nonionic products, but it is recommended to pre-test.
Stability in Application	Stable the alkali to pH 12.0. Stable to hard water, sulfates and chlorides. Stable the acids to pH 2.0.

Application:

Exhaustion	- 0.5 – 2.0% of Goldsoft CNI; - 20 – 30 minutes at 40 – 50°C; - Dry at 100 – 130°C.
Padding process	- 5.0 – 20.0 g/l of Goldsoft CNI; - Pick-up 80 – 100%; - Dry at 100 – 130°C.

Information storage, security and Safety Data Sheet handling (SDS).

Note: Considering the variety of substrates and applications processes, the information provided herein faithfully, shall be construed as guidance instrument, so we cannot be held responsible for any damages resulting from improper applications. The data contained in this technical information are based on current knowledge and current investments made of our products. Additional information may be obtained from our technical department. Rev. 08/30/2016.

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