

# GOLDSOFT MIC

Silicone microemulsion.

## Fields of Application:

- Softener for yarns, woven and knit fabric of cellulosic, synthetic fibers and their blends, application in padder.

## Features:

- It provides a soft, voluminous, smooth and silky touch with good drape.
- It provides a good finishing fastness to laundering.
- It can be applied in combination with fatty softeners.
- For white substrate, it is recommended to use Goldsoft HID.
- The product has good stability if it is stored according to SDS guidelines. The product is sensitive to high temperatures and may present turbidity above 35°C.
- This product complies with the parameters required by the OEKO-TEX® certification.
- This product fits with the requirements of REACH regulation (Registration, Evaluation, Authorization and Restriction of Chemicals).
- This product fits the requirements of ZDHC program (Zero Discharge of Hazardous Chemicals).

## Physicochemical parameters:

<b>Aspect</b>	Clear to yellowish liquid.
<b>Chemical Nature</b>	Silicone microemulsion.
<b>Ionic character</b>	Nonionic.
<b>Solubility (sol. 10% w/w)</b>	Soluble at 25°C, under stirring.
<b>Nonvolatile content (%)</b>	14.0 – 16.0
<b>pH (Sol. 10% w/w, 25°C)</b>	4.0 – 5.0
<b>Compatibility</b>	Compatible with optical brighteners, cationic, anionic and nonionic products, pre-condensed and thermoplastic resins. However, it is recommended previously tests.
<b>Application stability</b>	Stable to hard water. Stable to acid and alkaline bath in normal application quantities.

## Application:

### Padding

- 5.0 to 20.0 g/l Goldsoft MIC.
- 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: 01/11/2018.