

## Ebosoft S-HG

hydrophilic softener

<b>Chemical composition</b>	blend of organo-modified silicones
<b>Appearance</b>	transparent liquid
<b>pH - value (1:10)</b>	5.0 - 6.0
<b>Charge</b>	cationic
<b>Dilution</b>	good solubility in water

### Field of application

Ebosoft S-HG is a hydrophilic softener for all types of fibers. It is used for all fabrics made of cotton, viscose, wool and synthetic fibers with the padding or exhaustion process.

### Properties

- excellently suited for all absorbent articles (e.g. towels)
- specifically smooth, very soft and natural handle
- increases the elastic recovery and stretch properties
- improves the “wash and wear” effects
- especially suited for OE yarns
- creates antistatic effect on synthetic fibers
- no yellowing

### Application

Ebosoft S-HG can be diluted with water at any ratio and is applied to the article in the foulard process as well as in the exhaustion process. Ebosoft S-HG can be applied via MA process (Triatex) or via spray process (Weko). For application on the jet equipment we recommend a prior cleaning procedure of the machinery due to its high solubilizing power.

**Foulard process:**

Ebosoft S-HG 10.0 – 30.0 g/l  
depending on the material and the required effect

**Exhaustion process:**

Ebosoft S-HG 2.0 - 4.0 % (o.w.f.)  
is used in a fresh bath

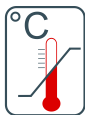
Temperature 40 - 45 °C

Treatment time 30 - 40 min

pH - value 5.0

**Remark**

Ebosoft S-HG is a technical product and variations in colour and viscosity can happen. The properties for application are not touched by this.

**Storage temperature**

Storage at temperatures between 5 °C and 40 °C. Protect from cold. The product may crystallize upon storage at low temperatures.

**Shelf life**

Up to 12 months in the original sealed packing.

**Usage**

Stir before use. Stirring and heating up to room temperature dissolves the formed crystals.

This information and our technical advice - whether verbal, in writing or by way of trials - are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to check its validity and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with our General Conditions of Sale and Delivery.