

## Ebosoft S-GT

amino-siloxane based softener

<b>Chemical composition</b>	microemulsion of amino-siloxanes
<b>Appearance</b>	transparent liquid
<b>pH - value (1:10)</b>	5.0 - 6.0
<b>Charge</b>	non-ionic
<b>Dilution</b>	soluble in water at any ratio

### Field of application

Used for the permanent, elastic finishing of woven, knitted and terry fabrics. For all kind of fabrics, such as cotton, viscose, wool, synthetic fibers and mixtures thereof.

### Properties

- good running properties in the foulard process
- soft and smooth flowing handle
- improved sewing properties
- increased elastic reformatting properties in knitted fabrics
- especially suited for OE yarns
- improved technological features  
(crease recovery, abrasion resistance, edge tearing resistance)  
on high grade finishing goods
- no yellowing

### Application

Ebosoft S-GT can be applied in the foulard process. Combination with high-grade finish resins, catalysts as well as optical brighteners are possible. Each combination has to be analyzed individually.

Ebosoft S-GT is self-crosslinking therefore there is no need to use traditional cross-linking catalysts. Wash and dry-clean resistance are achieved by simple drying.

**Foulard process:**

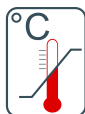
Ebosoft S-GT	8.0 - 40.0 g/l
pH - value	approx 5.0
Drying	130 °C

**Finishing of cotton knitted fabrics:**

Finish resin	50.0 g/l
Catalyst	15.0 g/l
Ebosoft S-GT	30.0 g/l
Ebosoft S-HG	15.0 g/l
Liquor pick-up	approx 70 %
Drying	130 °C
Condensation	150 °C / 3 min.

**Remark**

Ebosoft S-GT 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.

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