



## TECHNICAL INFORMATION

### SOFTEN SLP

#### Micro silicone emulsion

- It provides high softness and lubricity to cotton, synthetic and their blends.
- Because of its molecular structure, it penetrates in to of the fiber and at the same time it provides a perfect touch by holding on the surface.
- It gives the material a soft and full touch with a very good lubrication effect.
- Provides comfortable operation in physical finishing processes (raising, brush, etc.) by staying on the surface.
- Suitable for use in foulard systems.
- It does not cause sticking problems on foulard.

## PROPERTIES

<b>Chemical Structure</b>	Silicone emulsion
<b>Appearance</b>	Slightly turbid clear liquid
<b>pH</b>	5.0–7.0
<b>Ionic Character</b>	Slightly cationic
<b>Solubility</b>	Soluble in water in any ratio

## APPLICATION

Application amounts varies depending to desired final hand–feeling.

### Foulard Method

10–50 g/L Soften SLP

pH: 4.5–5.5

Pick–up:~70–80%

Drying & Curing: 130–150°C

### Storage and handling

Suitable storage condition is 12 months in closed containers.

(Sensitive to freezing and temperatures above 40°C)

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