



## TECHNICAL INFORMATION

### SOFTEN JSM

Highly efficient micro emulsion for permanent finishing effect at various types of fiber (especially synthetic fibers)

- Soften JSM provides draping, slipperiness and silky touch to the fabric.
- Soften JSM is effective at three or four times lower dose levels than amino functional silicone emulsions.
- Soften JSM does not adversely affect the hydrophilicity of the textile product.
- Soften JSM has high pH-temperature stability. Due to these features, it does not cause any staining problems.
- Soften JSM has a low effect on thermal yellowing on the fabric.

### PROPERTIES

Chemical Structure	Silicone emulsion
Appearance	Yellowish clear liquid
pH	4.0-6.0
Ionic Character	Slightly cationic
Solubility	Soluble in water in any ratio

### APPLICATION

Application amounts varies depending to desired final hand-feeling.

#### Foulard Method

10-50 g/L Soften JSM

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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