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### Technical Information

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## **SILICON SOFTNER**

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Softening and lubricating agent par excellence

### PRODUCT INFORMATION

A Silicon Softner is a micro emulsion of modified amino silicone fluid. It is applicable by pad on all knitted and woven fabrics.

It imparts characteristic slippery softness, surface smoothness and water repellency. It enhances wrinkle resistance, d.p. appearance rating, fabric elasticity and fabric physicals.

### SPECIFICATIONS

- Appearance : Transparent liquid with blue fluorescence
- Reactive component : Modified amino polysiloxane emulsion
- Ionicity : Non ionic
- pH : 6 to 8
- Compatibility : With all cationic and nonionic finishing auxiliaries

### IMPARTED PROPERTIES

- A soft silky and limp hand with smoothness
- Improved inter fibre lubricity and reduced bending rigidity enabling excellent drape and fall of fabric
- Enhanced elasticity, wrinkle resistance and d.p. appearance ratings
- Little or no effect on colored fabrics
- Excellent lubricating and softening effect on all kinds of yarn and thereby improving knitting and weaving efficiencies

## **USAGE**

1-2 % depending on softness desired.

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