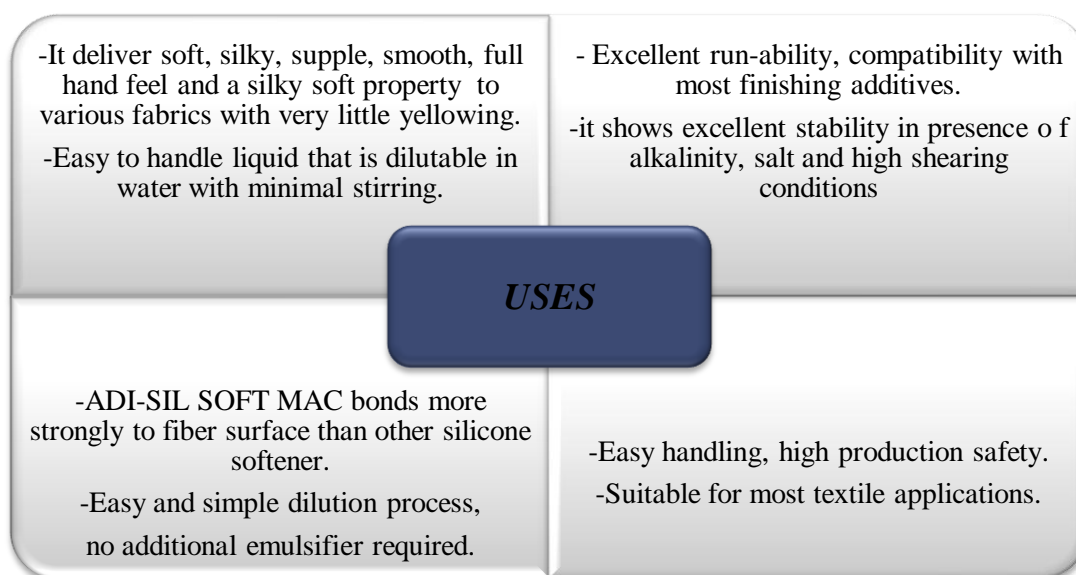


ADI-SIL SOFTMAC

Macro silicon softener

ADI-SIL SOFT MAC hydrophilic silicone macro emulsion is a highly effective softening enhancer. The product is very efficient for all types of cotton and synthetic fibers and their blends, especially for high twisted woven fabrics, simply dilution process of Concentrate softening agent. It is recommended for exhaust and continuous treatment.

ADI-SIL SOFT MAC that provides a unique soft and smooth handle
 Excellent raising properties and dimensional stability of treated fabrics
 Good washing- and dry-cleaning resistance.



Properties

Chemical constitution:	Macro silicone emulsion
Ionic character:	Cationic
pH of 10g/l dispersion	About 5.0 -5.5.0 (with acetic acid)
Physical form:	White liquid (milky)
Storage stability:	ADI-SIL SOFT MAC is stable for 06 month when properly stored in closed containers at RT. The product is sensitive to neither heat nor cold.
General stability	Stable in hard water and to electrolytes, Dilute acids and bases.

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NOTE: - The information and data contained herein are based on controlled or lab work. The recommendations are given on Previous experience basis but cannot be extended to cover every possible case. It should be verified and evaluated by The user by testing for the intended conditions of use. AIDA dyes & chemical does not express or imply any Warranty or guarantee. The suitability of the product for the application, intended by buyer of the product

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Application

ADI-SIL SOFT MAC should be diluted with water. For the best results the pre-diluted ADI-SIL SOFT MAC should be added to the machine. Always stir well before use.

For continues:

Dosage:	10 –40g/l
pH	5.5 with acetic acid
Bath temperature	About 20-40°C
Drying:	110–130°C

NOTE: Compatibility tests should be carried out before e it is used together with other chemicals.

For exhaust:

Dosage:	01 – 3.0 % on o.w.f
pH:	5.5 with acetic acid
L:R	1:5 –1:20 (depend on quality of fabric)
Temperature	30 °C –40°C
Time	20-30 Min.