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# MICROEMULSIONE LR 50 SILICONE SOFTENER FOR FABRICS

# Appearance : Transparent microemulsion Content of active substance 50% ± 1 Ionic nature non ionic, but active substance with cationic characters pH 7 - 9

## CHEMICAL-PHYSICAL CHARACTERISTICS:

MICROEMULSIONE LR 50 is a silicon fabric softener for fabrics with a full, soft, soft and slippery feel. It has a permanent effect and is used industrially in textile finishing plants. It has been produced with the microemulsion technique to guarantee a high dilution stability, an excellent and homogeneous micellar size, a good stability of the product in environments with acidic pH.

MICROEMULSIONE LR 50 due to the reduced micellar size of the microemulsion penetrates deeply between the fibers and, with the drying, forms a swelling inside and outside the fiber, increasing the volume of the fabric and making the feel pleasant, soft and delicate .

MICROEMULSIONE LR 50 is a microemulsion of a special low aminoreactivity silicone of new generation that does not cause any yellowing problem on fabrics and is effective on many types of fibers including 100% cotton, polyester cotton and synthetic fibers.

### DOSAGE:

MICROEMULSIONE LR 50 can be applied by immersion or extraction procedure. For impregnation use 5 - 40 gr / lt. Thanks to its high stability to dilutions it can be used in all textile finishing plants. It is advisable to dilute it at the time of use and it is recommended to dilute the product only in sufficient quantity to meet the daily requirement.

### STABILITY AND STORAGE:

MICROEMULSIONE LR 50 must be used within 9 months to be able to count on maximum efficiency. Store between + 5 and + 30  $^{\circ}$  C in well-closed and possibly full stems. Do not leave the product in half-empty barrels for a long time. In this case it is good to transfer the residual content into smaller containers

Keywords: microemulsion, softener, siliconic, silicone, emulsion, soft hand, full hand, slippery hand

The information contained in this circular are given according to our best knowledge and experience, however, given the multiplicity of systems of work and applications we can not assume guarantees for the individual case

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