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GAMMASILIKON I PLUS

MICROEMULSION SILICON FUNCTIONAL

GAMMASILIKON I PLUS is a microemulsion with a marked softening effect structural. The active ingredient is a modified type of silicone that gives tissues treated a strong hydrophilic character, wetting, water-absorbent. Fabrics treated with GAMMASILIKON I PLUS not altered in color and despite the nature of the active amine are not affected in the visual.

CHEMICAL AND PHYSICAL CHARACTERISTICS:

Appearance: LIQUID
Odor: CHARACTERISTIC
Color: CLEAR - light brown
Solid content: $35.0 \pm 2.0\%$
Solubility: MISCIBLE IN WATER
pH at 20°C: 5.5 ± 1.0
Density at 20°C: $g/cm^3 0.990 \pm 0.020$

STABILITY AND STORAGE:

GAMMASILIKON I PLUS if stored in sealed original containers and stored at a temperature between + 5°C and + 35°C, has a stability and duration of six months.

USES AND APPLICATIONS:

Is used in the processes of textile finishing to give the fabrics a very pleasant to the touch, a soft hand, swollen, velvety and at the same time to give the fabrics a hydrophilic effect and hydro-absorbent. The product can be used in aqueous dilution, or may be combined with common organic softeners that are used commonly in the textile field. The application process may be foulard or exhaustion.

Our experience application recommends the use of 1,5 to 5 g/l of GAMMASILIKON I PLUS. The optimal dosages are still to be determined according to the results to be obtained with a preliminary test laboratory.

Keywords: softener, hydrophilic, microemulsion, hydrophilicity, silicone

The data reported are the result of careful studies and / or experience gained, however should be considered indicative and still no guarantee of employment. The data contained in this form are not considered specific.

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