

GOLDCARE ALOE

Extremely smooth finish and nice touch applied to natural fibers, synthetic and mixtures thereof, helping the natural balance of the skin. Intended to pijamas, bad sheets, underwear, sportswear and in general for all types of fabric that are dedicated to making direct contact with the skin.

Feitures and Benefits:

Articles treated with Goldcare ALOE are characterized for the following purposes:

Extremely soft and pleasant touch.

Excellent elasticity.

High anti wrinkle properties, even with temperature combined with moisture from the body.

Enhance the effects of "Wash & Use" Articles comprising cellulosic fibers, wool, synthetic and its blends.

Reduces the use of synthetic resins on articles made of cellulosic fibers and blends with synthetic, due to improvement of its properties.

About the knitwear has greater resilience.

Optimizes the degree of permanence in use.

Full preservation of the characteristics of textile materials.

High strength of finishing under home laundering and dry cleaning conditions.

Virtually no influence on the strength properties of red and printed articles.

Aloe Vera extract also has the following properties:

- Cell Regenerator: it prevents premature wrinkles and delays the natural aging of the skin
- Repair: avoid rashes, grains and redness, closing the pores quickly.
- Invigorating: it stimulates the reproduction of new cells.

Physico chemical characters:

Aspect	Slightly yellow liquid cloudy.
Chemistry	Nano emulsion of synthetic polymers with Aloe Vera extract.
Ionic character	Nonionic.
pH (sol. 10% w/w)	4.0 – 6.0
Solubility	Soluble 25°C, under stirring.
Compatibility	Resistant to dilute acids. Incompatible with alkalis.
Stability in storage	In original closed container and under normal storage conditions is stable for 6 months.

Application:

Wovens to be treated with Goldcare ALOE should be absorbent and alkali-free or other foreign substances in preparation products, washing agents, softeners, etc.

Application:

- 80 - 100 g/L Goldcare ALOE
- 1,0 - 2,0 g/L Ácido Acético 60%

Impregnation:

- Bath absorption: 60 - 80%
- pH 5,0 - 6,0

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- Dry and cure in stenter.

Remarks.: It can apply the Goldcare Aloe by exhausting at concentration of 5 to 8% for 20 minutes at 40°C, dropping the bath and drying.

Dissolution:

Dilute Goldcare ALOE with cold water, approximately 1: 1 and added to the finishing bath.

When the product is used with other finishing products such as synthetic resins, bulking agents, additives, etc.; they should be added prior to the Goldcare ALOE bath.

Important information:

On dyed and/or printed fabrics with disperse dyes, strength friction can be reduced, depending on the dye type used.

Safety in Handling:

For data of security, ecological and toxicological, see Material Safety Data Sheet (MSDS).

*Note: Given the variety of substrates and processes applications, the information here provided with fidelity, should be understood as a tool for guidance, therefore we cannot be responsible for any damages resulting from in inappropriate use. The data contained in this bulletin are based on current knowledge and current applications of our products performed. Additional information may be obtained from our technical department.
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