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Associazione Tessile e Salute
Azienda associata

p.IVA 00736390964 C.F. 02639210158 c.c.i.a. Milano n. 927455 Codice ISS azienda 00736390964

GAMASOFT IS

hydrophile High performance softener

Code MD001GCIS

CHEMICAL FEATURES

Form: lactescent thick liquid

Chemical constitution: condensation product of special fatty acids

pH 10 % sol = $5 \pm 0,5$

Ionic charge: cationic

Compatibilities: with cationic or non ionic products

Solubility: soluble in water (any concentration)

Stability: stable in the pH range from 3 to 10

Storing stability: good under normal condition

PROPERTIES

GAMMASOFT IS is stable at: hard water, diluted acids and alcohols and electrolytes not concentrated.

GAMMASOFT IS is employed on cotton and fiber of regenerated cellulose, where it is desired to obtain a soft touch much and hydrophilic one of the substrate.

GAMMASOFT IS have a refrained foam, it can be therefore employed in equipment like jet and overflow etc.

And is indicated especially for articles where is fundamental to preserve hydrophilie, as an example on articles in sponge, sportswomen, knitwear and materials that need of a good one hydrophilic properties.

GAMMASOFT IS is appropriated for woven printed. For woven with optical white is advisable to carry out preliminary test.

EMPLOYMENT

GAMMASOFT IS can be applied both to foulard and in exhaustion.

Exhaustion: 1 – 3% GAMMASOFT IS w/w

Time: 20 - 30 minuti

Temperature: 40° C

pH: 5-5,5 acetic acid

Foulard/Padding: 15 - 40 g/l GAMMASOFT IS

Pick-up: 70 – 80 %

Impregnation at 25° - 30° C

pH 5 - 5,5 acetic acid

Drying: 120° - 150° C

Keywords: softener, hydrophilic, hydrophilicity, soft hand, hydrophilic hand, print, printing



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