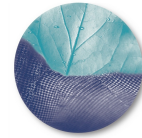




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Associazione Tessile e Salute
 Azienda associata

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ACQUAMOLLAN CM liq.

Sequestering agent for calcium, magnesium and iron in bleaching with hypochlorite and hydrogen peroxide.

Chemical characteristics: salt of the polyalkylaminomethylene phosphonic acid

Ionic character: anionactive

Appearance: colorless clear liquid

pH sol. 1:10: approx. 7-8

Solubility: in cold water in all proportions

Resistance: resistant to electrolytes, oxidants and reducing agents
 in the usual doses of employment in the textile field

Property

the Acquamollan CM does not sequester the metals contained in the dyes, therefore its use has no limitations. It is used in all the processing phases in which it is necessary to remove calcium and magnesium from the bath. The Acquamollan CM is used as a sequester in the mercerization processes, as a dispersant in both cotton and polyester scouring, because it easily maintains the glues present on the fiber in dispersion. Due to its stability to oxidizing agents and high temperatures it is used as an adjuvant in bleaching with hypochlorite and hydrogen peroxide.

Sequestering power: pH = 9	200 mg calcium carbonate per gram
pH = 10	210 " " " "
pH = 11	230 " " " "
pH = 12	230 " " " "

Doses of use: from 5 to 10 gr / l in continuous treatments,
 from 1 to 2 gr / l in dicontinuous treatments.

keywords: sequestering agent, calcium, magnesium, iron, bleaching, hypochlorite, mercerising, mercerization, dispersant.

The data reported are the result of accurate studies and / or experience, however, must be considered indicative and in any case without warranty on our part for use. The data contained in this sheet are not to be considered specific. For information email info@gammacolorsrl.com