



Gammacolor s.r.l.
Via Zeuner,5 20822 Seveso (MB) Italy
tel. +39 0362550550 fax +39 0362551915
email info@gammacolorsrl.com

Sistema di gestione qualità
certificato secondo la UNI EN ISO
9001:2015 da Certiquality.

p.IVA 00736390964
Cod.Fisc. 02639210158
c.c.i.a. Milano n. 927455
Codice APP/ISS azienda 00736390964



Associazione Tessile e Salute
Azienda associata

GAMOL BO 11

Sodium polyacrylate modified in aqueous solution

Product properties:

GAMOL BO 11 because of its particular chemical nature denotes a remarkable power of biodegradability compared to normal polyacrylates, therefore is used in various textile processes.

GAMOL BO 11 is employed, for its dispersing and complexing properties, in cotton dyeing and PES / cotton blends to eliminate the precipitation, in an alkaline environment, of substances present on cotton, it acts as a colloid and as a sequestering agent in dyeing with dyes vat, also is used as a sequestrant in cotton dyeing with reactive dyes, instead of phosphates or EDTA, because it does not affect metals binded in several classes of dyes.

GAMOL BO 11 by virtue of its high dispersing power is used in soaping after dyeing with reactive dyes..

Sequestering power (carbonate method):

pH 9 = 275 mg CaCO ₃ /g	pH 10 = 100 mg CaCO ₃ /g
pH 11 = 75 mg CaCO ₃ /g	pH 12 = 75 mg CaCO ₃ /g

Sequestering power (Iron):

pH 11 = 100 mg Fe/g	pH 12 = 125 mg Fe/g
---------------------	---------------------

Dosage:

The amount of the product recommended during the dyeing phase (as a dispersing-sequestering) is 1-2 g / l. The amount of the product recommended in post-dyeing (as soaping agent) is 1-2 g / l.

Bath preparation:

Solubilize GAMOL BO 11 in cold water and introduce in the working cycle.



Gammacolor s.r.l.
Via Zeuner,5 20822 Seveso (MB) Italy
tel. +39 0362550550 fax +39 0362551915
email info@gammacolorsrl.com

Sistema di gestione qualità
certificato secondo la UNI EN ISO
9001:2015 da Certiquality.

p.IVA 00736390964
Cod.Fisc. 02639210158
c.c.i.a. Milano n. 927455
Codice APP/ISS azienda 00736390964



Associazione Tessile e Salute
Azienda associata

The data contained in this circular are based on our current knowledge and experience .These data do not exempt the user from conducting his tests, to adapt the product to their processing requirements.
For information: e-mail info@gammacolorsrl.com