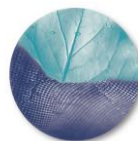




Gammacolor s.r.l.
Via Zeuner, 5 20822 Seveso (MB) Italy
tel. +39 0362550550 fax +39 0362551915
email info@gammacolorsrl.com



Associazione Tessile e Salute
Azienda associata

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

GAMMABLANK AC

Cationic optical brightener for acrylic fibers, resistant in chlorite baths, with bluish shade.

USE:

GAMMABLANK AC is a specific optical brightener for the treatment of acrylic fibers: high degree of white, combined in a "bluish" shade, very bright.

GAMMABLANK AC is also characterized by its high substantivity, good resistance to chlorine bleaching baths, excellent wet fastness and to steaming.

GAMMABLANK AC can be applied both with exhaustion and padding,

Dosage of use:

GAMMABLANK AC is dilutable in water in all proportions:

In the presence of chlorite:

GAMMABLANK AC: 0.6 - 2% of good weight.

Sodium chlorite 50%: 3 g / lt

Gammapal IWL : 1 - 2 g / lt

Formic or oxalic acid: 1 - 3 g / l (pH 3.5)

LR. 1/10 - 1/40

Start at 40 ° C; raise temperature to 100°C in 30 'and keep for another 30 minutes, cool and wash

In the absence of chlorite:

GAMMABLANK AC: 0.6 - 2% p.m.

Oxalic acid 1 g / lt

Sodium metabisulfite: 0.5 g / lt

Gammapal IWL : 1 g / lt

Operating conditions as above

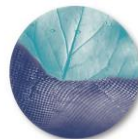
Padding:

GAMMABLANK AC: 5 - 20 g / l

Formic acid 80%: 2 - 4 cc / l



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



Associazione Tessile e Salute
Azienda associata

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

FEATURES

Appearance: Clear yellow-amber liquid

Chemical nature: Cationic derivative of benzoimidazole

Specific weight at 20°C: 1.15 g / ml

Ionic charge: cationic

pH sol. 10% : 3 - 5

Appearance of aqueous solutions Limpide

Stability to hard water: Good even at 30° dH

Stability to changes in pH: Good from pH 2 to pH 8

Alkali stability: It does not resist

Stability to oxidizing / reducing agents: Good with chlorite, hypochlorite and sodium hydrosulphite

Compatibility: Compatible with cationic and non-ionic products and dyes; incompatible with anionic ones

Storage stability: Good in normal conditions; at temperatures below 0°C it can crystallize, without altering in any way.

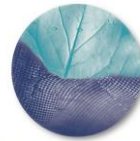
Keywords: bleaching, bleach, cationic, acrylics, polyacrylonitrile, optical, bluing, whitening, optical brightener.

The information contained in this data sheet is based on our present and best knowledge. However we make no warranty, whether expressed or implied, including warranties of merchantability or of fitness for a particular use or purpose. Consequently the product must be tested by the user according to his needs and his production and application conditions and purposes. Neither do we assume any responsibility for infringement of third parties patent rights which may arise from the use of the product. For industrial use only Information : e-mail

info@gammacolorsrl.com



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



Associazione Tessile e Salute
Azienda associata

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

this card does not have to issue specifications. For information: e-mail info@gammacolorsrl.com