



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 NCF

Neutral reddish flame optical bleach for polyamide fibers, proteic and cellulosic, medium-high substantivity and excellent solidity to chlorine and light.

Property

- Optical brightener for articles in polyamide, protein and cellulose fibers a medium-high substantivity.
- It gives bleached articles a neutral reddish white.
- Suitable for exhaustion applications, in neutral baths or for reducing bleaching.
- Indicated in wet foulard-acid shock processes and in Pad-Thermosol processes.
- Excellent results in terms of light fastness and chlorinated water.
- Good stability at wide pH variations.
- In articles in PA / CO it allows to obtain an excellent leveling of whiteness between the two fibers.
- bluesign® approved product (updated February 2018).

Fields of application

- Application to exhaustion on articles in cellulose fibers, polyamide or protein.

Recipes and quantity of use the product is easily diluted in cold water with slight agitation.

Reducing bleaching indicative recipe:

GAMMABLANK NCF 0.5-2%

Detergent / wetting agent 0.5-1 g / l

Reducing 2-4 g / l

Polyamide: treatment at 95-105 ° C for 30-45 '.

PA / COT: Treatment at 98 ° C for 45 'to be carried out after oxidizing bleaching with peroxide.

Wash. Drying at 120-130 ° C

Wool: treatment at 50-60 ° C for 90-120 '.

Silk: treatment at 60-70 ° C for 90-120 '.

Accurate washing. Drying at 120 - 130 ° C.

Exhaustion treatment in acid bath, approximate recipe:

GAMMABLANK NCF 0.5-2%

Detergent / wetting agent 0.5-1 g / l

pH 4.5 - 5.5

Treatment in neutral bath:

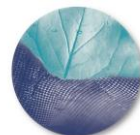
GAMMABLANK NCF 0.5-2%

Detergent / wetting agent 0.5 g / l

Treatment at 80-98 ° C for 20-30 'on articles already chemically bleached. Rinse. Drying at 140 - 150 ° C.



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Technical features

Chemical nature Heterocyclic derivative of stilbenic acid

Anionic Ionicity

pH of the 10% solution: 4.5 - 6

Storage: Good stability under normal storage conditions.

Avoid prolonged frost or heat stasis.

We recommend to close the containers well after each withdrawal.

Handling and safety: Information relating to handling conditions and safety data are shown on the product safety card.

Neutral reddish flame

Affinity on medium-high cotton

Degree of white on high polyamide

Stability range at pH 2 - 10

Stability in hard water (dH) 30

Exhaustion applications on polyamide:

Neutral bathroom Very suitable

Reducing bleach Very suitable

Chlorite bleaching Very suitable

Continuous applications on polyamide:

Pad Thermofix Very suitable

Acid shock Very suitable

Exhaustion on cotton applications:

Neutral bathroom Indicated

Peroxide bleaching Not adequate above pH 10

Reducing bleach Indicated

Chlorite bleaching Very suitable

Keywords: bleaching, bleach, cellulosic, cotton, polyamide, silk, wool, nylon, optical, bluing, whitening, optical brightener

The data shown is the result of careful studies and / or of the experience gained, however they must be considered indicative and in any case without guarantee on our part for use.

The data contained in this form are not to be considered specific.

For information: e-mail info@gammacolorsrl.com