



Gammacolor s.r.l.
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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

GAMMABLANK PL

Medium-high substantivity optical brightener for polyamide and protein fibers with fair light fastness. It gives a very "pushed" and clean shade of white.

Features

Indicated for exhaustion in reducing baths.

Indicated in Acid pad-Shock processes

Indicated in Pad-Thermosol processes

It gives the white a slightly violet shade.

Application fields

Used in optical bleaching of polyamide and protein fibers, where high light fastness is not required.

Applications and quantities of use

Exhaustion on Protein fibers

GAMMABLANK PL 0.5-2%

GAMMA RC 1-2 g / l

Riducente Z 3-5 g / l

at 50-60 ° C for 90-120 '

Exhaustion on polyamide fiber

GAMMABLANK PL 0.5-2%

GAMMA RC 1-2 g / l

Riducente Z 3-5 g / l

at 90-105 ° C x 45 '

Pad-Thermosol on Polyamide fiber (goods already scoured)

GAMMABLANK PL 5-20 g / l **

Thermofixation at 180-190 ° C for 30 min. from dry

** it is advisable to check the absorption in such a way as to have a value of about 80-90%

pad-acid shock on polyamide fiber

padding:

GAMMABLANK PL 5-20 g / l

GAMMA RC 5-20 g / l

in a bath at 80 ° C-85 ° C:

GAMMABLANK PL 0.5-1.5 g / l

GAMMA RC 1-2 g / l

Acetic acid 80% 0.5-1 cc / l (up to pH 5.5)



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Thermofixation at 180-190 ° C for 30 min. from dry

CHEMICAL PHYSICAL FEATURES

Appearance: Violet liquid

Chemical nature: heterocyclic derivative of stilbenic acid

Ionic charge: Anionic

pH 10% solution: 8.5 ± 1

Storage stability

Good in normal environmental conditions avoid prolonged frost or hot heat.

Stability to hard water: it withstands up to 40 ° dH.

Excellent resistance to reducing agents, chlorine does not resist.

Stability to pH changes: Good from pH 4/5 to pH 10

Keywords: bleaching, bleach, polyamides, wool, silk, polyamide, optical, bluing, optical brightener

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