



Gammacolor s.r.l.  
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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

## 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:



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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)  
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:  $8.5 \pm 1$

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

The data reported are the result of careful studies and / or experience gained, however must be considered indicative and still no guarantee of employment. The data contained in this card does not have to issue specifications. For information: e-mail [info@gammacolorsrl.com](mailto:info@gammacolorsrl.com)