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## GAMMABLANK 101/3M

Optical brightener for cellulose fibres with high substantivity, suitable for discontinuous treatments.

## **Chemical-physical characteristics**

Appearance: Bluish liquid

Chemical nature: Stilbene derivative

Ionic charge: Anionic Specific weight: 1.15 g/ml pH 10% solution: 8 - 10 Stability of aqueous solutions: - hard water: Good up to 15°dH - reducing agents: Not resistant

- chlorine: Not resistant

Stability to pH variations: Excellent from pH 6 to pH 12

Storage: Good stability under normal storage conditions. We recommend closing the containers tightly after each sampling.

Handling and safety: Information on handling and safety conditions is given in the product safety data sheet.

## **Properties**

Used by exhaustion, in the bleaching of cellulose fibres with hydrogen peroxide at high temperatures.

It gives very bright shades of white.

Also suitable for bleaching viscose flock in bleaching baths and for bleaching mercerized cotton.

Not recommended in baths with reducing agents.

It gives the fabric a bright and intense blue flame white.

## Fields of application

Chemical and optical bleaching of cellulosic fibres.

Keywords: bleaching, bleaching agent, cellulose, cotton, optical, brightening, whitening

The data shown are the result of accurate studies and / or experience gained, however, must be considered indicative and in any case without warranty for our use.

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

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