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## GAMMABLANC WS 500%

code GC01BL500P

### Optical brightener

#### Chemical and physical characteristics

Chemical description: stilbene derivative

Appearance: yellow granules

Ionic nature: anionic

Solubility: soluble in warm water

Chemical compatibility good in alkali, highly concentrated peroxides and slightly acid baths

**Applications** GAMMABLANC WS 500% is suitable for cellulosic and polyamide fibres, wool and silk.

On cellulosic fibres GAMMABLANC WS 500% is particularly suitable by exhaustion process, it can be also applied by padding.

It has an excellent whiteness degree on polyamide in bleaching with hydrosulphite.

GAMMABLANC WS 500% is particularly suitable for continuous bleaching of woven and knitted polyamide fabrics.

It is also used for viscous staple fibres in the reviving process.

It has a good light fastness on cellulosic fibres and polyamide, fair on wool and silk. It has a good washing fastness on all fibres.

It gives from neutral to violet hue.

#### Use By exhaustion

cellulosic fibres: 0.025 - 0.2% GAMMABLANC WS 500%

polyamide, wool, silk: 0.2 - 0.6% GAMMABLANC WS 500%

#### By padding

polyamide: 1 - 4 g/l GAMMABLANC WS 500%

cellulosic fibres: 0.2 - 1 g/l GAMMABLANC WS 500%

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

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