



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 EN

Characteristics: High concentration optical brightener for polyester and polyester-cotton blends, suitable for pad- thermosol and for exhaustion. Very bright shade with neutral purple nuance.

Field of use: BLANCOLUX EN is suitable for high temperature applications in autoclave/siluro, jets and bath circulation devices. It is also indicated for thermosol procedures carried out at temperatures between 180 ° and 210 ° C. Thanks to its non-ionogenic character, BLANCOLUX EN can be used with most of the chemicals used in dyeing, with a guarantee of high light fastness, in addition to good general fastness.

Dosage of use:

EXHAUSTION: 0,2 - 1% BLANCOLUX EN in HT equipment. Having to operate in non-HT equipment, the application can be carried out in the presence of carriers.

PADDING: 3 - 10 g / l BLANCOLUX EN followed by drying and heat treatment at 180 - 210 ° C for 30 seconds. In the polyester-cotton fabrics BLANCOLUX EN can also be applied in finishing resin baths with heat treatment after 160 - 170 ° C for 2 - 3 minutes.

FEATURES

Appearance : Yellowish emulsion

Chemical nature: stilbene derivative

Specific weight at 20 ° C: 1.02 g / ml

pH solu. at 10%: 7.5

Ionic charge: non-ionic

Appearance of aqueous solutions: opalescent

Stability to hard water: Good up to 30 ° dH

Oxidant / reducing stability: Excellent with hydrogen peroxide.

Use with chlorite and with hydrosulphite is not recommended as it loses some of its shine



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Stability to changes in pH: Good from 3 to 12

Compatibility: Compatible with products and dyes of any ionic charge;
it is advisable to carry out any control tests

Storage stability: Good in normal environmental conditions; avoid the scorching heat.

Keywords: bleaching, bleach, polyester, blends, cotton, optical, bluing, optical brightener

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.

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