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GAMMABLANK PESR

Characteristics: Optical polyester bleaching agent, acetate and triacetate, with neutral-reddish nuance and high overall strength.

Field of application: GAMMABLANK PESR is suitable for optical bleaching of polyester, acetate, triacetate and chlorovinyl fibers.

Dose of use: GAMMABLANK PESR is applicable to exhaustion 0.1 - 0.8% p.m. in appliances operating under high temperature pressure. It is equally applicable at 98-100 ° C with slightly higher concentrations depending on the desired degree of luminescence and without the addition of carriers. It is also applicable with the foulard-thermofix process 2.5 - 15 g / l by drying and thermofixing in hot air at 160 - 190 ° C for 30 - 60 ".

FEATURES

Appearance : Yellowish liquid

Chemical nature: Stilbenic derivative

Specific weight at 20 ° C: 1.02 g / ml

pH sol. 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.

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 conditions; avoid the scorching heat.

Keywords: bleaching, bleach, polyester, acetate, triacetate, optical, bluing, optical brightener

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