



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 E2N

Optical brightener for polyester and its blends, high yield. Suitable for Pad-Thermosol applications and exhaustion, too.

Features:

- Particularly suitable for high temperature exhaustion applications.
- It is also suitable for Pad-Thermosol procedures carried out at temperatures between 190 ° C - 215 ° C.
- Good light fastness.
- Stable in bath with presence of hydrogen peroxide.
- It gives the fabric a white with a violet shade.

Application fields

- Optical brightener suitable for high temperature applications, both at exhaustion or pad.

Physical characteristics

- Appearance: greenish dispersion
- Chemical nature: derivative of styrene-benzene
- Ionic charge: not ionic
- pH of the 10% solution: 6 - 8
- Stability:
 - hard water: good up to 30 ° dH
 - reducing agent: does not resist
 - chlorine: does not resist

- Light fastness: 5

Stability to changes in pH: good from pH 2 to pH 12

Storage: good stability under normal conditions of storage. Avoid prolonged stasis in frost or in hot heat. We recommend to shake the product well before using it and to close the containers well after each collection.



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Indicative recipe

Polyester, exhaustion, L.R 1:10 for 45 min at 130°C

Gammablank E2N	0,2-1,0%
Netzer TL	2 g/l
Gammacid PES	0,5-1,0%

Polyester/cellulose blends, exhaustion, L.R 1:10 for 45 min at 130°C

Gammablank E2N	0,1-0,6%
Gammablank BVA liq.	0,2-0,6%
H2O2	4-8 cc/L
NaOH	2-5 cc/L
Netzer TL	1-2 g/L

Polyester Pad/thermosol

Gammablank E2N	2-10 g/L
Netzer SBC	1 g/L

Keywords: bleaching, bleach, polyester, mixed, optical, bluing, whitening, 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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