BIOTEX NELA
THE OPTIMIZED BLUE MAGIC PRETREATMENT AGENT

SHORT, EFFICIENT & ECONOMIC
All-in-one solution for discontinuous pretreatment

Biotex NELA is a discontinuous pretreatment agent for cotton low-alkali short-time bleaching. The pH of the residual bleaching liquid is neutral, so it does not need a separate rinsing after bleaching.

Features & Advantages
» High degree of whiteness, excellent capillary effect, low strength loss
» Maximal absorbency
» Better uniformity - Better dye affinity
» Low-alkali short-time bleaching, time, water and energy saving, high productivity
» Reduce wastewater emissions and COD
» Non-banned substances, readily biodegradable GOTS/ ZDHC / BLUESIGN approved
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APPLICATION

Biotex NELA can be used in cotton exhaust bleaching at 110°C (15 minutes) is enough to get good bleaching results at this temperature. And Biotex NELA can also be used in 98°C (60 minutes) bleaching process.

After bleaching, the bath pH would drop to neutral, so neutralization is not necessary.

Theses processes are suitable for different forms of cotton, such as loose fiber, yarn, and fabric. The recommend dosage of Biotex NELA is about 1.0–1.5g/L