

TECHNICAL BULLETIN

Textile Processing Compound



Let You LEAD The Process

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Nestogen HPK

Hydrogen Peroxide
Killer

'Nestogen HPK' is a peroxide killer to neutralise residual Hydrogen Peroxide remains after bleaching of cotton and its blends.

Features

- ✓ By neutralizing residual Peroxide it protects sensitive dyestuffs
- ✓ During conventional process huge quantity of water needed which can be reduced by using '**Nestogen HPK**'
- ✓ Excess '**Nestogen HPK**' does not affect subsequent dyeings.
- ✓ Improves reproducibility of dyeing
- ✓ Minimal effect on shade change.

Type

Anionic

Constitution

Alkaline solution of Sodium salt

Appearance

Colourless to pale yellow liquid

Solubility

Easily soluble in water

Compatibility

Compatible with nonionic and anionic products

Storage

Stable under normal conditions

Application

*The amount of **Nestogen HPK** needed, depends on the amount of residual Peroxide left*

After the bleaching process, 0.5 - 1 gpl of **Nestogen HPK** pre-diluted with sufficient water, should be added to the bleach bath after the peroxide boiling process is over.

Run for 15-20 min. at 80-90 °C

Bleach at pH of 9- 10 for quick and complete reaction.

Please check for residual peroxide by using a peroxide indicator stick to ensure complete elimination of residual peroxide on the fabric/ yarn.

The product appearance varies from batch to batch. The colour & viscosity may vary from batch to batch and its intensity is not an indication of product strength.

NONWARRANTY: The suggestions and data in this bulletin are based on information we believe to be reliable. They are offered in good faith but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions on an experimental basis before adopting them on a commercial scale.

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