



TECHNICAL INFORMATION

SEGANOL BLUE

A new all-in-one bleaching auxiliary for discontinuous alkaline peroxide bleaching of cotton and its blends with other fibers.

- Shorter and more economical process than the classic bleaching process
- Provides a high degree of whiteness.
- It is both peroxide stabilizer and regulator.
- No need to rinse after application and saves time and energy.

PROPERTIES

Chemical Structure	Combination of surfactants
Appearance	turquoise viscous liquid
Ionic Character	Anionic
pH	5.0-7.0
Density	~1.0g/cm ³
Solubility	Easily soluble in water

APPLICATION

Seganol Blue is suitable for all cotton and their blends thanks to its features.

Recommended Prescriptions

Recipe 1

- 1.0 % Seganol Blue
- 2.0 % Caustic Soda 48°Bé
- 2.5 % Hydrogen peroxide 50%
(liquor ratio 4:1-10:1)

Add chemicals preferably at 40°C, heat up as fast as possible to 98°C, treat for 30 min at 98°C, cool down to 80°C, drain.

Recipe 2

- 1.0 % Seganol Blue
- 1.0 % Caustic Soda 48°Bé
- 2.5 % Hydrogen Peroxide 50%
(liquor ratio 4:1-10:1)

Add chemicals preferably at 40°C, heat up as fast as possible to 110°C, treat for 15 min at 110°C, cool down to 80°C, drain.

Safe Use and Handling

Good hygienic and industrial practices should be followed and, when employed as recommended, Seganol BLUE will not



present any hazard. However, prolonged skin contact with the neat product should be avoided and any splashes on the skin

should be washed off with water.

Storage

The storage life in original package at 0–40 °C is 12 months.

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