



## TECHNICAL INFORMATION

### SEGAPREP PNB-10 liq

#### Used in Dyeing and Pretreatment Wetting, Degreaser

Adjustable foaming wetting agent. for cellulosic fibers and their blends with synthetic fibers.

- Excellent emulsifying and cleaning properties
- Nonfoaming.
- It can be used for dyeing and pretreatment processes.
- Compatible with enzymes.
- APEO free, biodegradable and environmentally friendly.

## PROPERTIES

<b>Chemical Structure</b>	Synergetic mixture of ethoxylated fatty alcohols and surfactants
<b>Appearance</b>	Slightly cloudy liquid
<b>Stability</b>	Stable against acid , alkali, 48 Be caustic ) and oxidant
<b>Ionic Character</b>	Nonionic
<b>pH</b>	5.5-7.5
<b>Density</b>	~0,99g/cm <sup>3</sup>
<b>Solubility</b>	It can be diluted easily with water

## APPLICATION

SEGAPREP-10 PNB liq. wetting, degreasing, synthetic fiber sizing remover and bleaching in the wetting / used as detergents.

### 1) Recommended desizing recipe

Segaprep PNB-10 liq.	1-3 g/L
Segazym 3D	%0.3-0.5
pH	5.0-7.0
Liquor	1:10-1:20
Temperature	70 °C
Time	20-30 min.

### 2) Recommended bleaching recipe

H2O2 (35%)	4-8ml/L
NaOH (48 Be )	1-2 g/L
Segaprep PNB-10 liq.	1-2 g/L
Segastab MSS	0.5-1.0g/L (stabilizer)
Liquor	1:8-1:20
Temperature	90-100 °C
Time	30-60 min.

**Note:** It is recommended to mix the product before use

**PRECAUTIONS**

When the standard of hygiene and compliance with business rules, SEGAPREP PNB-10 liq. it does not cause any harm. However, the product of direct and prolonged contact with the skin or the skin should be washed with water drops splashing into the case

**STORAGE**

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

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