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## **TECHNICAL LITERATURE**

# Siltex 30680/Wetol 2000

Siltex 30680/Wetol 2000 is an APEO free wetting agent and detergent for the pretreatment of cotton & cotton blends.

### **CHARACTERISTICS :**

Appearance	: Clear liquid
Ionic charge	: Non-Ionic
Solubility	: Soluble in cold and warm water
PH value of 05% solution	: 5-7
Resistance	: Resistant to oxidizing and reducing bleaching agent.
Storage	: At least 12 month of if properly stored.

### **Application properties:**

- Excellent suitability for continuous processes
- Good wetting power in cold and warm treatment baths
- Good detergency.
- Impart a high absorbency
- Low foaming
- good caustic stability
- Compatible with enzyme
- Free of APEO

### **Application fields:**

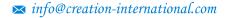
Siltex 30680/Wetol 2000 can be use in desizing, scoring and bleaching processes on semi- and fully continuous pretreatment machines.

### **Guidelines for application:**

The following application quantities of Siltex 30680/Wetol 2000 can be used as a guide:



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### **Enzymatic desizing:**

 1.0 to 2.0 g/l
 Siltex 30680/Wetol 2000

 3.0 to 4.0 g/l
 Siltex 30574/Desizer HTP

Temperature : $70^{\circ}C$ Liquor pick -up:ab. 90%Bleaching time :4 HoursWashing:at 95°C

#### Alkaline scouring in combined steamer:

2.0to 3.0 g/l	Siltex 30680/Wetol 2000
1.0 to 2.0 g/l	Siltex 30250/Skian
30.0 to 40.0 g/l	NaOH (100%)

Liquor pick -up:ab. 90%Steaming temp:100°CBathing time :10-20 minutesWashing:at 95°C

### Hydrogen peroxide bleaching in combined steamer:

2.0 to 4.0 g/l	Siltex 30680/Wetol 2000
1.0 to 2.0 g/l	Siltex 30250/Skian
5 to 8 g/l	Siltex 30172/Stabilizer
5 to 10 g/l	$H_2O_2$ (35%)
30.0 to 40.0 g/l	NaOH (100%)

Liquor pick -up:ab. 90%Steaming temp:100°CBathing time :10-20 minutesWashing:at 95°C

NOTE: The information in this publication is believed to be accurate and is given in good faith; the purpose is to help our customers but do not imply any engagement on our part.

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