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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°C  
Liquor pick -up:    ab. 90%  
Bleaching time :    4 Hours  
Washing:            at 95°C

#### Alkaline scouring in combined steamer:

2.0 to 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°C  
Bathing time :      10-20 minutes  
Washing:            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<sub>2</sub>O<sub>2</sub> (35%)  
30.0 to 40.0 g/l    NaOH (100%)

Liquor pick -up:    ab. 90%  
Steaming temp:     100°C  
Bathing time :      10-20 minutes  
Washing:            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.