KLEENOX F LIQUID

A highly efficient desizing agent for 100% polyester and synthetic fibres with high alkali stability, produces soft feel when added to the weight reduction baths

<table>
<thead>
<tr>
<th>CONSTITUTION</th>
<th>Polyglycol ether and Olefin derivative</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPEARANCE</td>
<td>Viscous liquid</td>
</tr>
<tr>
<td>IONICITY</td>
<td>Anionic</td>
</tr>
<tr>
<td>MISCIBILITY</td>
<td>Miscible with cold water</td>
</tr>
<tr>
<td>COMPATIBILITY</td>
<td>Compatible with anionics, nonionics, mild acids, alkali and water hardening substances</td>
</tr>
</tbody>
</table>

**HIGHLIGHTS**

- Good wetting, soil suspending properties and dispersion of sizes especially acrylates
- Produces excellent softness of polyester fabric when incorporated in the weight reduction bath along with caustic
- As an efficient desizing agent, helps to reduce the treatment time

**APPLICATION**

Kleenox F Liquid has good dispersing and emulsifying properties which ensures removal of synthetic sizes from the textile material. Apart from its above properties it swells synthetic sizes and hence enhances desizing efficiency

**GUIDELINES**

1. **DESIZING**
   A. **SYNTHETIC SIZES**

   - **Kleenox F Liquid** 0.5-2.0 gms/lit
   - **Kleerix PE-R Liquid** 0.5-1.0 gms/lit

   pH: 6.0-7.0
   Temperature: 80-95°C
   Treatment time: 30-60 mins

   *Note: PVA is sensitive to alkali and leads to coagulation hence avoid alkali; Polyester sizes can be easily hydrolysed by alkali.*

   B. **MODAL & BLENDS**

   - **Kleenox F Liquid** 1.0-3.0 gms/lit
   - **Zycol SNE Liquid** 1.0-3.0 gms/lit
   - **Fibrolube HML Liquid** 2.0 gms/lit
   - **Zylube CM Liquid** 1.0 gms/lit
Caustic Soda 2.0-3.0 gms/lit

Temperature: 80-95°C
Time: 30-60 mins
Note: Intensive hot and warm rinsing
2. SCOURING - JIGGER

Caustic soda Flakes  1.5-2.0 %  
Kleerix PE-R Liquid  0.5-1.0 %  
Kleenox F Liquid  0.3-0.7%  

Temperature: 95°C  
Treatment time: 1-2 hours