DETERGENT AND WETTING AGENT

SHUNSOL SCL

SHUNSOL SCL is a low-foam scouring and wetting agent specially designed for application on JET machines for the removal of lubricants. Oil and grease from all fiber materials.

Properties:

- **Appearance**: Clear yellowish Liq.
- **Mine Composition**: Special nonionic surfactant
- **Ionic**: Non-ionic
- **pH**: 5 ~ 7 (1% solution)
- **Solubility**: Dissolve in cooling water

Feature:

1. At high temperature, SHUNSOL SCL demonstrates excellent emulsifying, wash-off to wax, oil and sizing agent in fiber.
2. SHUNSOL SCL can be used in enzyme desizing process.
3. SHUNSOL SCL is a high concentration product, so that is economical.

Application:

A. For cotton knitted (One Bath Scouring and Bleaching)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SHUNSOL SCL</td>
<td>0.3 ~ 0.4%</td>
</tr>
<tr>
<td>SHUNTEX XPA</td>
<td>0.1 ~ 0.2g/l</td>
</tr>
<tr>
<td>(SEQUESTERING AGENT)</td>
<td></td>
</tr>
<tr>
<td>SHUNTEX UFB</td>
<td>0.05 ~ 0.1g/l</td>
</tr>
<tr>
<td>(STABILIZER OF H₂O₂)</td>
<td></td>
</tr>
<tr>
<td>Caustic Soda(45%)</td>
<td>3.0 ~ 5.0g/l</td>
</tr>
<tr>
<td>H₂O₂ (35%)</td>
<td>3.0 ~ 6.0g/l</td>
</tr>
<tr>
<td>pH = 11 ; Ratio = 1 : 10 ~ 1 : 20</td>
<td></td>
</tr>
<tr>
<td>98℃ x 40 ~ 60mins</td>
<td></td>
</tr>
</tbody>
</table>
B. For T/C blend knitted (One Bath Scouring and Bleaching)

- **SHUNSOL SCL**: 0.25 ~ 0.35g/l
- **SHUNTEX XPA**: 0.1~ 0.2g/l (SEQUESTERING AGENT)
- **SHUNTEX UFB**: 0.05 ~ 0.1g/l (STABILIZER OF H₂O₂)
- **Caustic Soda(45%)**: 2.0 ~ 4.0g/l
- **H₂O₂ (35%)**: 3.0 ~ 5.0g/l

pH = 11 ; Ratio = 1 : 8 ~ 1 : 10
98℃ x 40 ~ 60mins

**Package**: 120kgs / plastic drum

P.S. The sticky liquid of **SHUNSOL SCL** may segregate at high temperature (such as in the container). It can be use normally after re-mixing.

-----Above information only for reference-----