



## SILIT-3100

### TECHNICAL DATA SHEET

### Introduction

**SILIT-3100** is a 100% block amino silicone softener, the product can be used as various textiles finishing agent (such as cotton and its blends, rayon, viscose fiber, synthetic fiber, silk, wool, etc). Especially suited for cotton and blends fabrics. **SILIT-3100** have good soft and good stability.

### Characteristics

Appearance:	Transparent yellow liquid
pH value:	7~9(1% Aqueous solution)
Solid content:	100%
Ionic Character:	Light cationic
Diluent:	Water
Compatibility:	Be mixed easily with cationic and nonionic auxiliaries

### Features of products

- Provides a high level of softness.
- Very low yellowing.
- Excellent product stability.
- Provides dilutions that have excellent compatibility with conventional textile auxiliaries.

### Applications

**SILIT-3100** <100% solid content> emulsified to 30% solid content cationic emulsion

- ① SILIT-3100 ----240g  
+TO5 ----30g  
+TO7 ----30g  
BCS ----12g

Stirring 10minutes

- ② slowly +H<sub>2</sub>O ----200g; then stirring 30minutes  
③ slowly +HAc (----24g) + H<sub>2</sub>O (----200g); then slowly add the mixture and stirring 15min  
③ +H<sub>2</sub>O ----364g; then stirring 15minutes

Ttl.: 1000g / 30% solid content

#### 1.Exhaustion process:

**SILIT-3100** (30%,after 1~3%o.w.f.



Add:203Room,2 Build, No. 1588 of Huhang Road , Shanghai City, China.

---

dilution)

Usage :40°C~50°C×15~30min

**2.Padding process:**

**SILIT-3100**(30%,after 10~30g/L

dilution)

Usage :once-dip-once-nip

---

**Package**

**SILIT-3100** is available in 200kg plastic drums.

---

**Storage and shelf-life**

When stored in its original packaging at a temperature of between -20°C and +50°C, **SILIT-3100** may be stored for up to 12 months from its date of manufacture (expiry date). Comply with the storage instructions and expiry date marked on the packaging. Past this date, **Shanghai Vana Biotech** no longer guarantees that the product meets the sales specifications.

---