

# SILIT-2300

## TECHNICAL DATA SHEET

### Introduction

**SILIT-2300** is amino silicone softener. The product can be used in various textile finishing, such as cotton, cotton blends, It has good soft feel , smooth and little effect on the degree of whiteness

### Properties

- Appearance clear to slightly turbid fluid
- pH value 7~9
- Viscosity,25℃ Approx.1000mPa•S
- Amine number Approx. 0.30
- Compatibility Mixed use with cationic and nonionic auxiliaries

### Characteristics

- **SILIT-2300** imparts superior softness and smooth.
- Low yellowness

### Applications

#### 1 Exhaustion process:

**SILIT-2300** 0.5~1%o.w.f. (After dilution)  
(30%emulsion)

Usage :40℃~50℃×15~30min

#### 2 Padding process:

**SILIT-2300** 5~15g/L (After dilution)  
(30%emulsion)

Usage :double-dip-double-nip

### Emulsification method

**SILIT-2300**<100% solid content> emulsified to 30% solid content cationic emulsion

- ① **SILIT-2300** ----200g  
+**Emusifier507** ----110g

then stirring 10minutes

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② +H<sub>2</sub>O ----200g; then stirring 30minutes

③ +HAc (----8g) + H<sub>2</sub>O (----292); then slowly add the mixture and stirring 15min

④ +H<sub>2</sub>O ----200g; then stirring 15minutes

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Ttl.: 1000g / 30% solid content

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### Package

**SILIT-2300** is available in 200kg plastic drums.

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### Storage and shelf-life

When stored in the original unopened packaging at a temperature of between +2°C and +40°C, **SILIT-2300** can be used for up to 12 months after the date of manufacture marked on the packaging (DLU). Comply with storage instructions and the expiry date marked on the packaging. Past this date, **SHANGHAI VANABIO** no longer guarantees that the product meets the sales specifications.

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