

## SILIT-3000F

### TECHNICAL DATA SHEET

### Introduction

**SILIT-3000F** is a 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 synthetic fiber, nylon & spandex, polyester plush, polar fleece, coral velvet, PV velvet and wool fabrics. **SILIT-3000F** have good soft and smooth handfeeling.

### Characteristics

Appearance:	Transparent yellow liquid
pH value:	4~6(1% Aqueous solution)
Solid content:	56-60%
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

Only one thing need be attention. In fact **SILIT-3000F** is oil, it need make chemical

emulsion inversion around 30% solid content by carefully stirring.

So factory must seriously stir it before using, pls strictly dilute it with the following method.

- ① 60kgs **SILIT-3000F**, first add 30kgs water, keep stirring 20-30 minutes, until the emulsion is homogenous and transparent.
- ② continue to add 30kgs water, keep stirring 10-20 minutes until the emulsion is homogenous and transparent.

So now it is 30% solid content emulsion and stable enough, now fty can directly add water and dilute it to any solid content.

#### 1.Exhaustion process:

Add:2-C03 Room,2 Build, No. 1588 of Huhang Road , Shanghai City, China.

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**SILIT-3000F** (30%,after                      1~3%o.w.f.  
dilution)

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Usage :40°C~50°C×15~30min

## 2.Padding process:

**SILIT-3000F**(30%,after                      10~30g/L  
dilution)

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Usage :once-dip-once-nip

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## Package

**SILIT-3000F** is available in 200kg plastic drums.

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## Storage and shelf-life

When stored in its original packaging at a temperature of between -20°C and +50°C, **SILIT-3000F** 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.

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