

# SiSiB<sup>®</sup> AF2330

## Amino Silicone Fluid

### INTRODUCTION

Fluffy Amino Silicone Fluid SiSiB<sup>®</sup> AF2330 is an amino modified silicone oil, applied in soft and fluffy finish of polyester, polyester /cotton, cotton/polyester, cotton, hemp, etc fabrics, which can get perfect handle. It has adsorption properties, that will have bath exhausting result. With better stability compared to similar products, it has good compatibility with adhesive and dope.

### TYPICAL PHYSICAL PROPERTIES

Appearance	Colorless to light yellow transparent heavy body
Ionic	Weak cationic
Amino Value	0.25-0.3mmol/g
Viscosity	Around 5000mpa.s

### APPLICATIONS

SiSiB<sup>®</sup> AF2330 can be applied to fluffy finishing of knitted, woven, feather fabric.

SiSiB<sup>®</sup> AF2330 endows the fabrics with excellent soft and fluffy handle.

□ Dosage:

Dipping Process: Emulsified Liquid	1-6%(o.w.f)
Padding Process: Emulsified Liquid	10-50g/l.

### EMULSIFYING METHOD

Formula (30%Emulsion):

Silicone Fluid SiSiB <sup>®</sup> AF2330:	20%
Supporting Emulsifier:	10%
Acetic acid I:	0.1%
Acetic acid II:	0.9%
Water I:	50%
Water II:	19%

□ Process:

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## *Amino Silicone Fluid*

1. First add Emulsifiers to reactor, and then add Silicone Fluid SiSiB<sup>®</sup>AF2330, stirring for 30-50minutes.
2. Add Acetic Acid I slowly, stirring for 10-15 minutes.
3. Slowing add water I when stirring to the reactor.
4. Add the rest water and acetic acid.
5. Sample and test the appearance. Qualified products is transparent emulsion, or blue fluorescence (it is best to put them in the glass to be observed)
6. Test PH, the standard  $5.5\pm 0.5$ . If not reach, add acetic acid.

### PACKING AND STORAGE

SiSiB<sup>®</sup> AF2330 is supplied in 120Kg or 200Kg plastic drum.

In the original unopened packaging, SiSiB<sup>®</sup> AF2330 has a shelf life of eight months in a dry and cool place.

### NOTES

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

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Please send all technical questions concerning quality and product safety to: [support@SiSiB.com](mailto:support@SiSiB.com).