

SiSiB[®] AF2165

Amino Silicone Fluid

INTRODUCTION

Super Soft Amino Silicone Oil SiSiB[®] AF2165 is modified organic silicone crude oil, applied in soft finish of various fiber textiles especially cotton, hemp and its blended fabrics, which can get perfect handle.

TYPICAL PHYSICAL PROPERTIES

Appearance	Colorless to light yellow transparent heavy body
Ionic	Weak cationic
Amino Value	0.55-0.76mmol/g
Viscosity	300-10000mpa.s

APPLICATIONS

SiSiB[®] AF2165 can be used on soft finish of cotton, hemp and its blended fabrics.

SiSiB[®] AF2165 endows the fabrics with excellent soft and smooth effect.

It can be the same bath with finishing products such as softener flake and formaldehyde-free fixative.

The stability of working fluid of emulsified liquid is good, and it has good compatibility with adhesive and dope.

□ Dosage:

Dipping Process:	Emulsified SiSiB [®] AF2165	1-6% (o.w.f)
Padding Process:	Emulsified SiSiB [®] AF2165	10-50g/l.

EMULSIFYING METHOD

□ Guide Formulation (30%Emulsion):

Silicone Fluid SiSiB [®] AF2165:	20%
Supporting Emulsifier:	10%
Acetic acid I:	0.1%
Acetic acid II:	0.9%
Water I:	50%

SINOPCC GROUP

AddSil, CoatSil, Kolark, PowSil, SinoSil, SiSiB, WinSil:
Trademark of SINOPCC Group Limited or its affiliated.
© 2018 SINOPCC Group Limited. All rights reserved.
For further information, please see www.SiSiB.com.

SiSiB[®] AF2165

Amino Silicone Fluid

Water II: 19%

□ Process:

1. Mix Emulsifiers and Silicone Fluid SiSiB®AF2165, stirring for 30-40minutes.
2. Add Acetic Acid I slowly, stirring for 10 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 ± 0.5 . If not reach, add acetic acid.

PACKING AND STORAGE

SiSiB® AF2165 is supplied in 100Kg plastic drum.

In the original unopened packaging, SiSiB® AF2165 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.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability. We disclaim liability for any incidental or consequential damages.

Please send all technical questions concerning quality and product safety to: support@SiSiB.com.