

Hydrophilic Silicone Fluid

Product	Properties	Application
SiSiB® TF80984 Super soft fluffy hydrophilic Silicone Oil	<ul style="list-style-type: none"> ■ Ionic: Weak cationic ■ Solid content: 84%~87% ■ Block structure silicone oil 	<ul style="list-style-type: none"> <input type="checkbox"/> Hand feelings: soft and fluffy, cotton texture sense. <input type="checkbox"/> High hydrophilic. <input type="checkbox"/> Redye without removing the softener. <input type="checkbox"/> Apply to :cotton knitted/woven fabric
SiSiB® TF80985 Super soft smooth hydrophilic Silicone Oil	<ul style="list-style-type: none"> ■ Ionic: Weak cationic ■ Solid content: 84%~87% ■ Block structure silicone oil 	<ul style="list-style-type: none"> <input type="checkbox"/> Hand feeling: soft, smooth <input type="checkbox"/> High hydrophilic <input type="checkbox"/> Stable and easy to be reworked <input type="checkbox"/> Apply to: cotton knitted/woven fabric
SiSiB® TF80986 Super Handle hydrophilic silicone oil	<ul style="list-style-type: none"> ■ Ionic: weakly cationic ■ Solid content:85%~87%(105°C,3h) ■ Block structure silicone oil 	<ul style="list-style-type: none"> <input type="checkbox"/> It has super hand feelings compared with the other kind of hydrophilic silicone oil. <input type="checkbox"/> Hand feeling: smooth and waxy feeling, cotton texture sense, elastic. <input type="checkbox"/> Stable and easy to be reworked. <input type="checkbox"/> Apply to cotton knitted/woven fabric
SiSiB® TF962G Super soft fluffy hydrophilic silicone oil emulsion	<ul style="list-style-type: none"> ■ Ionic: weakly cationic ■ Solid content:42%~44%(105°C,3h) ■ Block structure silicone oil 	<ul style="list-style-type: none"> <input type="checkbox"/> Hand feelings: soft and fluffy, cotton texture sense. <input type="checkbox"/> High hydrophilic. <input type="checkbox"/> Stable and easy to be reworked <input type="checkbox"/> Apply to: cotton knitted/woven fabric, rayon knitted/woven fabric

SiSiB® TF 962G5

Hydrophilic silicone oil emulsion

- Ionic: weakly cationic
- Solid content: 26%~27% (105°C, 3h)
- Block structure silicone oil

- Hand feeling: soft with a little smooth, good fluffy.
- Instant hydrophilic
- Apply to: cotton towel

SiSiB® TF6503

Polyether silicone oil

- Ionic: nonionic

- Self emulsified
- Hydrophilic
- Apply to: polyester, cotton, woolen etc.

Block - Linear (AB)_n Silicone Fluid

Product

Properties

Application

SoftSil-8058

Super Soft Smooth Silicone Oil

- Ionic: weak cationic
- Solid content: 46%~48% (105°C, 3h)

- Hand feeling: Soft and smooth.
- Stable and easy to be reworked compared with the traditional amino silicone oil.
- Apply to: all kinds of polyester fabric.

SoftSil-8058G

Super Soft Fluffy Silicone Oil

- Ionic: weak cationic
- Solid content: 62%~66% (105°C, 3h)

- Hand feeling: soft and fluffy.
- Stable and easy to be reworked.
- No roll sticking, no floating oil, no demulsification.
- Apply to: cotton knitted/woven, polyester knitted/woven fabrics.

SoftSil-8068-8

Super Smooth Elastic
Silicone Oil

- Ionic: weak cationic
- Solid content:73%~75%(105°C,3h)

- Hand feeling: super smooth and elastic.
- Stable and easy to be reworked.
- Apply to: cotton knitted/woven, polyester knitted/woven fabrics.

SoftSil-8130

Super Smooth Elastic
Silicone Oil

- Ionic: weak cationic
- Solid content:93%~95%(105°C,3h)

- Hand feeling: outstanding smooth and soft elastic.
- Working fluid less fade, less foam. Little yellowing.
- Apply to: cotton knitted/woven, rayon knitted/woven fabric

SoftSil-8150

Super Fluffy Silicone Oil

- Ionic: weak cationic
- Solid content:93%~95%

- Hand feeling: fluffy and elastic.
- Can be compounded with smooth silicone oil to get composite hand feelings.
- Apply to: cotton knitted/woven, rayon knitted/woven fabric

SoftSil-8158

Solvent Free
Environmental Silicone Oil

- Ionic: weakly cationic
- Solid content:92%~94%(105°C,3h)

- Hand feeling: super soft, smooth.
- It can be combined with fluffy silicone oil, and get the comprehensive hand feelings.
- General purpose, apply to all kinds of cotton, polyester and nylon fabric, etc.

SoftSil-8159

Amino Acid Modified
Silicone Oil

- Ionic: weakly cationic
- Solid content:83%~84%(105°C,3h)

- Hand feeling: super soft fluffy and thick
- Ecological, environmental protection, low odor
- Apply to: cotton, cotton/polyester blended fabric

- SoftSil-8168-3**
Smooth Block Silicone Oil
- Ionic: weakly cationic
 - Solid content:70%~72%(105°C,3h)
 - Hand feeling: soft and smooth.
 - It can get better result to combine with fluffy silicone oil.
 - Apply to cotton knitted/woven, polyester knitted/woven fabric.

- SoftSil-8608**
Super Soft Smooth Silicone Oil
- Ionic: weakly cationic
 - Solid content:56%~58%(105°C,3h)
 - Hand feeling: super soft and smooth.
 - Needn't emulsifier, dilute it with high speed dispersion machine.
 - General purpose, apply to all kinds of polyester, and cotton fabric etc.

Traditional Amino Silicone Fluid

Product	Properties	Application
SiSiB® AF8010 Super smooth amino silicone oil	<ul style="list-style-type: none"> ■ Ionic: weak cationic ■ Amino Value: 0.10~0.20mmol/g ■ Viscosity: 10000~40000mpa*s 	<ul style="list-style-type: none"> □ Hand feeling: smooth □ Apply to cotton, viscose, tencel fabric which mainly contain cellulose fiber
SiSiB® AF8430 Super Smooth Amino Silicone Oil	<ul style="list-style-type: none"> ■ Ionic: weak cationic ■ Amino Value: 0.25~0.35mmol/g ■ Viscosity: 20000~50000mpa*s 	<ul style="list-style-type: none"> □ Hand feeling: super smooth. □ Polyester and blended fabrics.
SiSiB® AF8240 Super Soft Amino Silicone Oil	<ul style="list-style-type: none"> ■ Ionic: weak cationic ■ Amino Value: 0.55~0.76mmol/g ■ Viscosity: 3000~10000mpa.s 	<ul style="list-style-type: none"> □ Hand feeling: super soft. □ Apply to cotton, hemp and its blended fabric.

SiSiB® AF8250 Special Soft Amino Silicone Oil	<ul style="list-style-type: none"> ■ Ionic: weak cationic ■ AminoValue:0.70~0.88mmol/g ■ Viscosity(mpa.s)3000~7000 	<ul style="list-style-type: none"> <input type="checkbox"/> Hand feeling: super soft. <input type="checkbox"/> Apply to cotton, hemp and its blended fabric.
SiSiB® AF8260 Anti-yellowing Amino Silicone Oil	<ul style="list-style-type: none"> ■ Weak cationic ■ Amino value(mmol/g): 0.1~0.2 ■ Viscosity:200000~300000 	<ul style="list-style-type: none"> <input type="checkbox"/> Hand feeling: compositive handling, soft and smooth <input type="checkbox"/> Little yellowing, little affect on color light <input type="checkbox"/> Apply to cotton, polyester and its blended fabric.
SiSiB® AF8200 Amino Silicone Oil Special for Chemical Fiber	<ul style="list-style-type: none"> ■ Weak cationic ■ Amino value(mmol/g): 0.2~0.3 ■ Viscosity(mpa.s): 20000~30000 	<ul style="list-style-type: none"> <input type="checkbox"/> Hand feeling: super soft. <input type="checkbox"/> Excellent absorption property. <input type="checkbox"/> Apply to polyester, acrylic and nylon chemical fiber fabric
SiSiB® AF8438 Fluffy Amino Silicone Oil	<ul style="list-style-type: none"> ■ Ionic: weak cationic ■ Amino Value: 0.25~0.35mmol/g ■ Viscosity: 800~1500mpa.s 	<ul style="list-style-type: none"> <input type="checkbox"/> Hand feeling: super fluffy <input type="checkbox"/> Apply to: Cotton, polyester and its blended fabric.
SiSiB® AF8450 Super Soft Elastic Amino Silicone Oil	<ul style="list-style-type: none"> ■ Weak cationic ■ Amino value: 0.55~0.75mmol/g ■ Viscosity(mpa.s): 4000~10000 	<ul style="list-style-type: none"> <input type="checkbox"/> Hand feelings: soft and elastic <input type="checkbox"/> Apply to: cellulose fiber (cotton, hemp) fabric.
SiSiB® AF8468 Fluffy Amino Silicone Oil	<ul style="list-style-type: none"> ■ Weak cationic ■ Amino value(mmol/g): 0.3~0.35 ■ Viscosity(mpa.s): 8000~15000 	<ul style="list-style-type: none"> <input type="checkbox"/> Hand feelings: fluffy and thick <input type="checkbox"/> Apply to: cotton, polyester, cotton/polyester blended fabric.
SiSiB® AF8870 Smooth fluffy amino silicone oil	<ul style="list-style-type: none"> ■ Weak cationic ■ Amino value(mmol/g): 1.0~1.5 ■ Viscosity(mpa.s):1000 	<ul style="list-style-type: none"> <input type="checkbox"/> Hand feeling: smooth and fluffy <input type="checkbox"/> Little yellowing, little affect on the fabric color light. <input type="checkbox"/> Apply to: wool, cashmere, and mercerized wool fabrics.

Silicone Emulsion

Product	Properties	Application
SiSiB® SEM680A Soft 80 Silicone Oil	<ul style="list-style-type: none"> ■ Ionic: weakly cationic ■ Solid content:64%~66%(105°C,3h) 	<ul style="list-style-type: none"> <input type="checkbox"/> Hand feeling: fluffy and soft <input type="checkbox"/> Good penetration and absorption to cotton woven fabric to get softer handle. <input type="checkbox"/> Apply to: cotton fabric.
SiSiB® SEM686B6 Soft 80 Silicone Oil	<ul style="list-style-type: none"> ■ Ionic: weakly cationic ■ Solid content:49%~50%(105°C,3h) ■ Block copolymer emulsion 	<ul style="list-style-type: none"> <input type="checkbox"/> Hand feelings: Soft and fluffy. <input type="checkbox"/> Easy to be diluted <input type="checkbox"/> Apply to: Cotton, hemp fabric.
SiSiB® SEM834H1 Super Smooth Silicone Oil Emulsion	<ul style="list-style-type: none"> ■ Ionic: weakly cationic ■ Solid content:30%~30%(105°C,3h) ■ Block structure silicone oil 	<ul style="list-style-type: none"> <input type="checkbox"/> Hand feeling: Smooth and fine. <input type="checkbox"/> Can be diluted by 1:4~1:5 as used on the polyester fabric, the result is equal to 12%~14% smooth amino silicone oil, that will reduce the cost. <input type="checkbox"/> Apply to: general purpose, cotton and polyester fabric.
SiSiB® SEM856G Super Smooth Elastic Silicone Oil Emulsion	<ul style="list-style-type: none"> ■ Ionic: Weak cationic/nonionic ■ Solid content:17%~19%(105°C,3h) ■ Block copolymer emulsion 	<ul style="list-style-type: none"> <input type="checkbox"/> Hand feelings: smooth and elastic. <input type="checkbox"/> The dosage is only 1/4~1/6 of amino silicone oil as used on the polyester fabric. <input type="checkbox"/> More stable than amino silicone oil as used on the cotton fabric, not roll~sticking. <input type="checkbox"/> Apply to: widely used,polyester,cotton,nylon,napped pants.

SiSiB SILICONES

Textile Chemicals

SiSiB® SEM48G

Merцерized Wool Smooth
And Soft Finishing Agent

- Ionic: weakly cationic
- Solid content:32%~33%(105°C,3h)

- Hand feeling:fluffy soft and fine.
- The finished fabric has bright color and the shrink proof behaviour is improved.
- Apply to: protein fiber (wool, silk fabric)

SiSiB® SEM48G1

Merцерized Wool Smooth
And Soft Finishing Agent

- Ionic: weakly cationic
- Solid content:32%~33%(105°C,3h)

- Good composite hand feeling,super soft and smooth.
- To improve the fabric bright color.
- Apply to: protein fiber (wool, silk fabric)

SiSiB® SEM553H

Concentration Blended
Fabric Smooth Agent

- Ionic: weakly cationic
- Solid content:32%~33%(105°C,3h)

- Hand feeling: Good composite hand feeling.
- Little yellowing, little affect on color light.
- 3. Apply to: washed denim fabric.

SiSiB® SEM633A

Cool Stiff Smooth
Finishing Agent

- Ionic: Weak cationic/nonionic
- Solid content:28%~30%(105°C,3h)

- Hand feelings:cool,stiff and smooth
- Better stability than common cool silicone oil in the market. Permanent result.
- 3. Apply to: mercerized cotton,imitated mercerized cotton.

SiSiB® SEM671G4

High Concentration
Brightening Agent

- Ionic: nonionic
- Solid content:56%~58%(105°C,3h)

- Excellent crosslinking and film forming ability.
- To form the dense and continuous film on all kinds of fiber surface ;
- To improve the finished fabric brightness.
- 4. Apply to:the bright finishing of polyester,fur and man~made leather

Softener Flakes

Product	Properties	Application
Weak cation soft flakes ESC	<ul style="list-style-type: none"> ■ Ionic: nonionic: weak cation ■ Content:100% ■ Appearance: milk white ■ Dilution rate:1:10 	<ul style="list-style-type: none"> <input type="checkbox"/> Hand feeling:good soft,fluffy,and some smooth. <input type="checkbox"/> Can be compounded with soft agent to improve the fluffy feeling. <input type="checkbox"/> Can be compounded with the raising oil to improve the napping effect,shorten the napping time. <input type="checkbox"/> Apply to:cotton,hemp fabric and jeans washing..
Weak cation soft flake ESD	<ul style="list-style-type: none"> ■ Ionic: nonionic:weak cation ■ Content:100% ■ Appearance: milk white ■ Dilution rate:1:10 	<ul style="list-style-type: none"> <input type="checkbox"/> Hand feeling:good soft fluffy,and some smooth. <input type="checkbox"/> Can be compounded with soft agent to improve the fluffy feeling. <input type="checkbox"/> Can be compounded with the raising oil to improve the napping effect,shorten the napping time. <input type="checkbox"/> Apply to:cotton fabric and jeans washing process..
Nonionic soft flake FC	<ul style="list-style-type: none"> ■ Appearance: white to light yellow flakes ■ Ionic: Nonionic ■ Content:100% ■ Dilution rate:1:20 	<ul style="list-style-type: none"> <input type="checkbox"/> No yellowing,no affect on the whiteness and color light of the fabric. <input type="checkbox"/> Can be compounded with soft agent to improve the fluffy feeling. <input type="checkbox"/> Apply to:cotton,hemp fabric and jeans washing.