



WholeWin
FUTURE. TOGETHER



WholeWin

TWISOFT®

Low cyclic
Block copolymer silicone



Finishing



TWSOFT®

Low cyclic Block copolymer silicone



We always strive to
create value-added
products for customer!

In the final stages of textile wet processing, treating the fabric with a comfort, luxury touch, so to bring out the design aesthetic or adding personality to the works - it has always been a dream of fashion designers. WholeWin continuous to enhance efforts in the R&D of silicone polymer and water repellent, and has made progress in developing highly differentiated and unique products for the fabric finishing.

WholeWin provides a full range of traditional organic softeners and modified silicone softening agent for after finishing. These products bring to your clothes not just the required softness and comfortable feeling, they also offer other value-added features, such as better sewability, impart hydrophilicity or improved tear strength, thereby enhancing the competitiveness of your product in the market.



TWSOFT
concentrated hydrophilic block silicone
(dilute by water)

No.	Product	Properties	Features & Benefits	Note
1	TWSOFT 8237L	<ul style="list-style-type: none">· Appearance: light yellow transparent liquid· Content(%): 71-75· pH value: 5-7· Ionicity: weak cationic· Viscosity (mpa.s): 100-1000· Flash point(°c): >60· Dilution ratio: 1:2-5· Emulsifier ratio: diluted with water· Suitable fiber: cotton	<ul style="list-style-type: none">· Soft· Good hydrophilic	
2	TWSOFT 8238L	<ul style="list-style-type: none">· Appearance: light yellow transparent liquid· Content(%): 68-72· pH value: 5-7· Ionicity: weak cationic· Viscosity (mpa.s): 100-1000· Flash point(°c): >60· Dilution ratio: 1:2-5· Emulsifier ratio: diluted with water· Suitable fiber: cotton	<ul style="list-style-type: none">· Soft· Smooth	
4	TWSOFT 8339L	<ul style="list-style-type: none">· Appearance: yellow transparent liquid· Content(%): 73-77· pH value: 5-7· Ionicity: weak cationic· Viscosity (mpa.s): 100-1000· Flash point(°c): >60· Dilution ratio: 1:3-5· Emulsifier ratio: diluted with water· Suitable fiber: cotton, chemical fiber	<ul style="list-style-type: none">· Super hydrophilic	

TWSOFT
concentrated hydrophilic block silicone
(dilute by water)

No.	Product	Properties	Features & Benefits	Note
5	TWSOFT 6084N01	<ul style="list-style-type: none">· Appearance: light yellow transparent liquid· Content(%): 58-60· pH value: 5-7· Ionicity: weak cationic· Viscosity (mpa.s): 100-3000· Flash point(°c): >60· Dilution ratio: --· Emulsifier ratio: --· Suitable fiber: cotton	<ul style="list-style-type: none">· Soft	
6	TWSOFT 8810A	<ul style="list-style-type: none">· Appearance: light yellow transparent liquid· Content(%): 52-56· pH value: 4-7· Ionicity: weak cationic· Viscosity (mpa.s): 10-500· Flash point(°c): >60· Dilution ratio: --· Emulsifier ratio: --· Suitable fiber: cotton	<ul style="list-style-type: none">· Soft· Good hydrophilic	
7	TWSOFT 8855E	<ul style="list-style-type: none">· Appearance: light yellow transparent liquid· Content(%): 56-60· pH value: 4-7· Ionicity: weak cationic· Viscosity (mpa.s): 100-3000· Flash point(°c): >90· Dilution ratio: --· Emulsifier ratio: --· Suitable fiber: cotton	<ul style="list-style-type: none">· Soft· Smooth	
8	TWSOFT 3015A conc	<ul style="list-style-type: none">· Appearance: light yellow transparent liquid· Content(%): 56-60· pH value: 5-7· Ionicity: weak cationic· Viscosity (mpa.s): 100-1000· Flash point(°c): >60· Dilution ratio: --· Emulsifier ratio: --· Suitable fiber: cotton	<ul style="list-style-type: none">· Smooth· Stiff	

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TWSOFT
concentrated hydrophilic block silicone
(dilute with emulsifiers)

No.	Product	Properties	Features & Benefits	Note
1	TWSOFT DM-5L	<ul style="list-style-type: none">· Appearance: yellow transparent liquid· Content(%): 80-84· pH value: 5-7· Ionicity: weak cationic· Viscosity (mpa.s): 100-2000· Flash point(°c): >90· Dilution ratio: 1:3-5· Emulsifier ratio: 4-5:1· Suitable fiber: cotton	<ul style="list-style-type: none">· Soft· Smooth	
2	TWSOFT DM-13L	<ul style="list-style-type: none">· Appearance: yellow transparent liquid· Content(%): 86-90· pH value: 5-7· Ionicity: weak cationic· Viscosity (mpa.s): 100-2000· Flash point(°c): >60· Dilution ratio: 1:3-5· Emulsifier ratio: 4-5:1· Suitable fiber: cotton	<ul style="list-style-type: none">· Soft· Good hydrophilic	
3	TWSOFT DM-18L	<ul style="list-style-type: none">· Appearance: yellow transparent liquid· Content(%): 78-82· pH value: 4-6· Ionicity: weak cationic· Viscosity (mpa.s): 500-4000· Flash point(°c): >60· Dilution ratio: 1:3-5· Emulsifier ratio: 4-5:1· Suitable fiber: cotton	<ul style="list-style-type: none">· Soft· Smooth· Low phenol yellowing	
4	TWSOFT DM-8L	<ul style="list-style-type: none">· Appearance: yellow transparent liquid· Content(%): 83-87· pH value: 7-8· Ionicity: weak cationic· Viscosity (mpa.s): 100-1000· Flash point(°c): >90· Dilution ratio: 1:3-5· Emulsifier ratio: 4-5:1· Suitable fiber: cotton	<ul style="list-style-type: none">· Smooth· Fluffy	

5	TWSOFT 8239L	<ul style="list-style-type: none">· Appearance: light yellow transparent liquid· Content(%): 80-84· pH value: 5-7· Ionicity: weak cationic· Viscosity (mpa.s): 1000-4000· Flash point(°c): >60· Dilution ratio: 1:3-5· Emulsifier ratio: 4-8:1· Suitable fiber: cotton	<ul style="list-style-type: none">· Smooth· Stiff
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TWSOFT
concentrated hydropobic block silicone
(dilute by water)

No.	Product	Properties	Features & Benefits	Note
1	TWSOFT 1896N	<ul style="list-style-type: none">· Appearance: transparent liquid· Content(%): 53-57· pH value: 4-6· Ionicity: weak cationic· Viscosity (mpa.s): 10-500· Flash point(°c): >60· Dilution ratio: --· Emulsifier ratio: --· Suitable fiber: cotton	<ul style="list-style-type: none">· Smooth· Stiff· Fluffy· Low yellowing	
2	TWSOFT 1898N	<ul style="list-style-type: none">· Appearance: transparent liquid· Content(%): 53-57· pH value: 4-6· Ionicity: weak cationic· Viscosity (mpa.s): 10-500· Flash point(°c): >60· Dilution ratio: --· Emulsifier ratio: --· Suitable fiber: cotton	<ul style="list-style-type: none">· Soft· Smooth· Low yellowing	
3	TWSOFT 6016	<ul style="list-style-type: none">· Appearance: transparent liquid· Content(%): 45-47· pH value: 5-7· Ionicity: weak cationic· Viscosity (mpa.s): 100-1000· Flash point(°c): >60· Dilution ratio: --· Emulsifier ratio: --· Suitable fiber: cotton	<ul style="list-style-type: none">· Soft· Smooth· Low phenol yellowing	



TWSOFT
concentrated hydropobic block silicone
(dilute with water)

No.	Product	Properties	Features & Benefits	Note
1	TWSOFT 205H50	<div><div>· Appearance: light yellow transparent liquid</div><div>· Content(%): 28-32</div><div>· pH value: 4-6</div><div>· Ionicity: weak cationic</div><div>· Viscosity (mpa.s): 100-3000</div><div>· Flash point(°c): >60</div><div>· Dilution ratio: 1:2-3</div><div>· Emulsifier ratio: diluted with water</div><div>· Suitable fiber: cotton, chemical fiber</div></div>	<div><div>· Soft</div><div>· Fluffy</div></div>	
2	TWSOFT 206H50	<div><div>· Appearance: light yellow transparent liquid</div><div>· Content(%): 28-32</div><div>· pH value: 4-6</div><div>· Ionicity: weak cationic</div><div>· Viscosity (mpa.s): 1000-2000</div><div>· Flash point(°c): >60</div><div>· Dilution ratio: 1:2-3</div><div>· Emulsifier ratio: diluted with water</div><div>· Suitable fiber: cotton, chemical fiber</div></div>	<div><div>· Soft</div><div>· Smooth</div><div>· Fluffy</div><div>· Low phenol yellowing</div></div>	
3	TWSOFT 406H50	<div><div>· Appearance: light yellow transparent liquid</div><div>· Content(%): 28-32</div><div>· pH value: 4-6</div><div>· Ionicity: weak cationic</div><div>· Viscosity (mpa.s): 100-2000</div><div>· Flash point(°c): >60</div><div>· Dilution ratio: 1:2-3</div><div>· Emulsifier ratio: diluted with water</div><div>· Suitable fiber: cotton, chemical fiber</div></div>	<div><div>· Soft</div><div>· Smooth</div><div>· Low yellowing</div></div>	

TWSOFT
concentrated hydropobic block silicone
(dilute with water)

No.	Product	Properties	Features & Benefits	Note
4	TWSOFT 209N	<div><div>· Appearance: transparent liquid</div><div>· Content(%): 38-42</div><div>· pH value: 4-6</div><div>· Ionicity: weak cationic</div><div>· Viscosity (mpa.s): 10-500</div><div>· Flash point(°c): >60</div><div>· Dilution ratio: 1:2-3</div><div>· Emulsifier ratio: diluted with water</div><div>· Suitable fiber: cotton, chemical fiber</div></div>	<div><div>· Soft</div><div>· Smooth</div></div>	
5	TWSOFT 407N	<div><div>· Appearance: transparent liquid</div><div>· Content(%): 38-42</div><div>· pH value: 4-6</div><div>· Ionicity: weak cationic</div><div>· Viscosity (mpa.s): 10-500</div><div>· Flash point(°c): >60</div><div>· Dilution ratio: 1:2-3</div><div>· Emulsifier ratio: diluted with water</div><div>· Suitable fiber: cotton, chemical fiber</div></div>	<div><div>· Soft</div><div>· Smooth</div></div>	
6	TWSOFT 1896	<div><div>· Appearance: transparent liquid</div><div>· Content(%): 53-57</div><div>· pH value: 4-6</div><div>· Ionicity: weak cationic</div><div>· Viscosity (mpa.s): 10-500</div><div>· Flash point(°c): >60</div><div>· Dilution ratio: --</div><div>· Emulsifier ratio: --</div><div>· Suitable fiber: cotton</div></div>	<div><div>· Soft</div><div>· Smooth</div></div>	



TWSOFT
concentrated hydrophobic block silicone
(dilute with water)

No.	Product	Properties	Features & Benefits	Note
1	TWSOFT 205HL conc	<div><div>· Appearance: yellow transparent liquid</div><div>· Content(%): 58-62</div><div>· pH value: 4-6</div><div>· Ionicity: weak cationic</div><div>· Viscosity (mpa.s): 100-1000</div><div>· Flash point(°c): >60</div><div>· Dilution ratio: 1:2-5</div><div>· Emulsifier ratio: diluted with water</div><div>· Suitable fiber: cotton, chemical fiber</div></div>	<div><div>· Smooth</div><div>· Fluffy</div></div>	
2	TWSOFT 206HL conc	<div><div>· Appearance: yellow transparent liquid</div><div>· Content(%): 58-62</div><div>· pH value: 4-6</div><div>· Ionicity: weak cationic</div><div>· Viscosity (mpa.s): 100-1000</div><div>· Flash point(°c): >60</div><div>· Dilution ratio: 1:2-5</div><div>· Emulsifier ratio: diluted with water</div><div>· Suitable fiber: cotton, chemical fiber</div></div>	<div><div>· Soft</div><div>· Smooth</div><div>· Fluffy</div><div>· Low yellowing</div></div>	
3	TWSOFT 406HL conc	<div><div>· Appearance: yellow transparent liquid</div><div>· Content(%): 58-62</div><div>· pH value: 4-6</div><div>· Ionicity: weak cationic</div><div>· Viscosity (mpa.s): 100-1000</div><div>· Flash point(°c): >60</div><div>· Dilution ratio:1:2-5</div><div>· Emulsifier ratio: diluted with water</div><div>· Suitable fiber: cotton, chemical fiber</div></div>	<div><div>· Soft</div><div>· Smooth</div><div>· Low yellowing</div></div>	



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