Stepan

Formulation

Name	**ULTRA FABRIC SOFTENER WITH ACCOSOFT® 501**
No.	629
Description	This ultra fabric softener is for use in the rinse cycle of the wash load. It provides excellent softening and static control, while maintaining the rewet properties of the fabric.

Formulation

INGREDIENTS: % by Weight

Tap Water	71.6
ACCOSOFT® 501	28.3
CaCl2, 25% soln.	2.5
Total	**100.0**

Procedure

Charge 100ºF water. Heat ACCOSOFT® 501 to 100ºF. Slowly add heated ACCOSOFT® 501 to the water while mixing. Try to add at least 80% of the quat. Add 1/3–1/2 Calcium Chloride solution to reduce the viscosity of the dispersion. Add the rest of the quat. Add additional Calcium Chloride solution to reach desired viscosity.

Physical
Properties

Appearance at 25ºC	Opaque liquid
pH, as is	3.0– 6.0
Viscosity at 25ºC, cps	60
Viscosity after 4 weeks at 40ºC, cps	240
Viscosity after freeze/thaw (1 cycle),cps	800
Solids, %	25.0
Density, lbs/gal	8.34

Instructions
for Use

Use 1 ounce in rinse cycle per normal wash load.

External
Comment

The final viscosity of a liquid fabric softener depends on temperature, mixing rate, and pH. The viscosities listed above are those obtained in the lab. Calcium chloride can be used to reduce viscosity. Fabric softeners made with an ACCOSOFT® product are non-yellowing, control static, and maintain rewet properties of the fabric.

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ACCOSOFT®

For
Additional
Assistance

For applications or product handling assistance, call our Technical Service Department at 1-800-745-7837 (U.S.) or 011-334-76-505-100 (Europe).
For ordering assistance, call our Account Service Department at 1-800-457-7673.

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Stepan Company
Northfield, Illinois 60093
Telephone (847) 446-7500