



Astasoft®
WEQ42



Astasoft®
SF90



Astasoft®
PF90

Enabling Growth Since



NEOCHEM
Enabling Growth



NEOCHEM
Enabling Growth

Astasoft®
Ester Quat (Fabric Softeners)

NEOCHEM BIO SOLUTIONS LIMITED

(Formerly known as Neochem Bio Solutions Private Limited and Neochem Technologies Private Limited)

Registered & Corporate Office

303, W1, Opp. Vikramnagar Colony, Off. Iskon-Ambli Road
Ahmedabad - 380 058 Gujarat, INDIA | +91-79-3521 7792
admin@neochem.in | www.neochem.in

Plant

Plot No. 19/1, Saket Industrial Estate, Sarkej- Bavla Highway,
Village Moraiya, Ahmedabad- 382 213, Gujarat, INDIA



Certificate Number 10871
ISO 9001
ISO 14001
ISO 45001



Astasoft® WEQ42

Cold to lukewarm water soluble cationic softener in concentrated paste form imparting high surface smoothness with high durability.

Technical Specifications

Composition	C16-C18 Saturated & Unsaturated Fatty Acid
Appearance	Off White to Creamish Paste
Solids	90±1%
Ionic Charge	Cationic
Solubility	Easily soluble in cold water
pH Value	4.0 ± 1 (2% solution)
Sp. Gravity	Around 1.0 (25°C)

Application

- Household Fabric Softeners
- Commercial Laundries
- Nursing Homes
- Hospitals
- Hotels

Product Features

- Improves handle, smoothness, and surface softness on all types of fibers
- High degree of exhaustion and affinity
- Versatile
- Distinctly wash fast
- Easily soluble in cold water

Formulation

Step 1 : Charge deionized water @40°C or heat it up to this temperature in a vessel.

Step 2 : Add Astasoft WEQ42 slowly to the water and agitate for 20-30 mins.

Step 3 : Astasoft WEQ42 will disperse into a viscous liquid.

Step 4 : When the temperature reached 30°C, add fragrance, colour and preservative and mix well.

Packaging

50Kg Carboy

Shelf Life

- 12 Months from the Date of Manufacturing

Storage, Handling & Safety

- Store in a cool & dry place in original supplied containers.
- Close the lids tightly after use.
- For safety and handling, refer to our MSDS.

Compatibility & Stability

Compatible with products used in regular finishing bath. If several products are to be mixed together, preliminary trials are recommended to check their compatibility.

Disclaimer

While the information and data contained in this bulletin are presented in good faith, and believed to be reliable, they do not constitute a part of our terms and conditions unless specifically incorporated in our order acknowledgement. Nothing herein shall be deemed to constitute a warranty, express or implied, that said information or data are correct or that the products described here are merchantable or fit for a particular purpose or that said information, data or products can be used without infringing patents of third parties.

Astasoft® SF90

Cold to lukewarm water soluble cationic softener in concentrated liquid form imparting high surface smoothness with high durability.

Technical Specifications

Composition	Plant based derivative ester product
Appearance	Pale yellow to brownish liquid
Solids	90±1%
Ionic Charge	Cationic
Solubility	Easily soluble in cold water
pH Value	3.0 ± 1 (2% solution)
Sp. Gravity	Around 1.0 (25°C)

Application

- Household Fabric Softeners
- Commercial Laundries
- Nursing Homes
- Hospitals
- Hotels

Product Features

- Improves handle, smoothness, and surface softness on all types of fibers
- High degree of exhaustion and affinity
- Versatile
- Distinctly wash fast
- Easily soluble in cold water



Formulation

Step 1 : Charge deionized water @40°C or heat it up to this temperature in a vessel.

Step 2 : Add Astasoft SF90 slowly to the water and agitate for 20-30 mins.

Step 3 : Astasoft SF90 will disperse into a viscous liquid.

Step 4 : When the temperature reached 30°C, add fragrance, colour and preservative and mix well.

Packaging

50Kg Carboy

Shelf Life

- 12 Months from the Date of Manufacturing

Storage, Handling & Safety

- Store in a cool & dry place in original supplied containers.
- Close the lids tightly after use.
- For safety and handling, refer to our MSDS.

Compatibility & Stability

Compatible with products used in regular finishing bath. If several products are to be mixed together, preliminary trials are recommended to check their compatibility.

Disclaimer

While the information and data contained in this bulletin are presented in good faith, and believed to be reliable, they do not constitute a part of our terms and conditions unless specifically incorporated in our order acknowledgement. Nothing herein shall be deemed to constitute a warranty, express or implied, that said information or data are correct or that the products described here are merchantable or fit for a particular purpose or that said information, data or products can be used without infringing patents of third parties.



Astasoft® PF90

Cold to lukewarm water soluble cationic softener in concentrated liquid form imparting high surface smoothness with high durability.

Technical Specifications

Composition	Plant based derivative ester product
Appearance	Pale yellow to brownish viscous liquid
Solids	90±1%
Ionic Charge	Cationic
Solubility	Easily soluble in cold water
pH Value	4.0 ± 1 (2% solution)
Sp. Gravity	Around 1.0 (25°C)

Application

- Household Fabric Softeners
- Commercial Laundries
- Nursing Homes
- Hospitals
- Hotels

Product Features

- Improves handle, smoothness, and surface softness on all types of fibers
- High degree of exhaustion and affinity
- Versatile
- Distinctly wash fast
- Easily soluble in cold water

Formulation

Step 1 : Charge deionized water @40°C or heat it up to this temperature in a vessel.

Step 2 : Add Astasoft PF90 slowly to the water and agitate for 20-30 mins.

Step 3 : Astasoft PF90 will disperse into a viscous liquid.

Step 4 : When the temperature reached 30°C, add fragrance, colour and preservative and mix well.

Packaging

50Kg Carboy

Shelf Life

- 12 Months from the Date of Manufacturing

Storage, Handling & Safety

- Store in a cool & dry place in original supplied containers.
- Close the lids tightly after use.
- For safety and handling, refer to our MSDS.

Compatibility & Stability

Compatible with products used in regular finishing bath. If several products are to be mixed together, preliminary trials are recommended to check their compatibility.

Disclaimer

While the information and data contained in this bulletin are presented in good faith, and believed to be reliable, they do not constitute a part of our terms and conditions unless specifically incorporated in our order acknowledgement. Nothing herein shall be deemed to constitute a warranty, express or implied, that said information or data are correct or that the products described here are merchantable or fit for a particular purpose or that said information, data or products can be used without infringing patents of third parties.