

ABLUSOFT CNA-90

Liquid Softener

ABLUSOFT CNA-90 is a fatty acid di-ester quaternary softener, which has excellent softening and antistatic properties.

ABLUSOFT CNA-90 is the raw material for the softeners production, highly biodegradable and stable dispersions with high concentration.

General Properties

Appearance (at 25 °C): Yellowish semi-solid paste
(over 30 °C): Yellowish liquid

Ionicity: Cationic

pH (5%): 2 - 4

Product Features

- Excellent softening without "greasy" feel.
- Improves electrical conductivity and prevents static build-up on fibers.
- Stable dispersions, with a high concentration.
- Plant-based formulation, highly biodegradable.
- Low yellowing property.

Application

ABLUSOFT CNA-90 can be applied to the textiles by dipping or padding.

Dissolving method

1. Heat the product to 50 - 60 °C to increase its fluidity and solubility.
2. Add product into 40 - 50 °C water and stir for 45 mins.

Guide recipes

ABLUSOFT CNA-90 is diluted to 10%.

A. Padding:

Dosage: 30 - 60 g/L

Pick-up: 80 - 100%

Process: Apply padding at RT.

B. Exhaustion:

Dosage: 3.0 - 6.0% o.w.f.

Process: Apply exhaustion at 35 - 45°C x 30 mins

Storage

All products should be stored in a cool, dry, well-ventilated and without direct sunlight location, as well as stored in the original packages (eg. originally packed drum). Providing all those conditions met, the product purchased should be able to retain its full efficacies for one year, from the date of manufacture.

ABLUSOFT CNA-90 when above 30°C is liquid, when below 25 °C is semi-solid paste.

Between 25 -30 °C, separation may occur, with upper layer as liquid and bottom layer as semi-solid paste. Please heat up to above 30°C and stir will return to liquid form.

Packaging

150 kg / drum

Safety and Handling

Please refer to our Safety Data Sheet.

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The indications given herein correspond to practical experiences. Owing to the difference in local conditions they cannot claim to be completed, so that any liabilities - also with a view to claims of third parties - are excluded.