

# ABLUSOFT CNA-46

*Liquid Softener*

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ABLUSOFT CNA-46 is a di-ester quaternary type softener, which has excellent rewetting, softening and antistatic properties. It is non-yellowing and creates no build-up, useful in household and commercial rinse-added softeners.

ABLUSOFT CNA-46 has been specially designed for the preparation of very stable concentrated formulations which have very low viscosity, easy dispersion and a high degree of biodegradability. It is a 90% concentrated paste cationic fabric softener.

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## General Properties

Appearance (at 25 °C): Yellow semi-solid paste  
(over 40 °C): Yellow liquid

Ionicity: Cationic

pH (5%): 2 - 4

## Product Features

- Excellent softening without "greasy" feel.
- Excellent rewetting and antistatic properties.
- Stable dispersions, with a high concentration.
- High storage stability.
- Plant-based formulation, highly biodegradable.
- Non-yellowing.

## Application

ABLUSOFT CNA-46 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 1 hr.

## Guide recipes

*ABLUSOFT CNA-46 is diluted to 10%.*

*General dosage:*

*A. Padding: 20 - 50 g/L*

*B. Exhaustion: 2.0 - 5.0% o.w.f.*

## 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.

## Packaging

150 kg / drum

## Safety and Handling

Please refer to our Safety Data Sheet.

Taiwan Surfactant Corp. ABLUSOFT CNA-46 - TDS - en - 09/08/2020

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.