

ABLUSOFT ALM-100

Liquid Softener

ABLUSOFT ALM-100 is a solvent-free softener for cotton, wool and other synthetic fibers. It imparts excellent water absorbency and remarkable rewetting ability. It also provides excellent soft and bulky hand feel to fabrics. It can be widely used in denim and towel.

General Properties

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

Ionicity: Nonionic

pH (1%): 3 - 4

Product Features

- Easy to dilute with cold water (25 - 50 °C) and energy efficient to save cost.
- Offers superb water absorbency and excellent rewetting ability.
- Offers good softness and water absorbency in towel finishing process.
- Gives a soft and smooth touch to the jean fibers.
- Can be widely used in denim and towel.

Application

Recommended concentration: 10%

Dissolving method

1. For 10% concentration, add 1 portion of ABLUSOFT ALM-100 slowly into 9 portions of cold water (25 - 50 °C).
2. Stir the mixture for 30 minutes to 1 hour until completely dissolved. Filter it to obtain the 10% solution.
 - Please note that the product will become gel/paste when the concentration is above 15%.
 - Dissolving the product higher than 60 °C may result in decomposition and separation.

Guide recipes

ABLUSOFT ALM-100 is diluted to 10%.
General dosage: 1.0 - 3.0% 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

110 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.