
Product Sheet

Ultrasoft® Base-C is a substantive cationic softener designed for cellulosic fibers and their mixtures with synthetic fibers.



Ultrasoft® Base-C

Ultrasoft® 090

Ultrasoft® 700

Ultrasoft® 1000

Ultrasoft® Base-C

Ultrasoft® C-HF

Ultrasoft® HF-120

Ultrasoft® STAT

Where Performance meets Economics™

Novachem

Base-C

Product

The **Ultrasoft® Base-C** is a substantive cationic softener designed for cellulosic fibers and their mixtures with synthetic fibers.

It imparts a soft and voluminous touch to the fiber. Produces a smooth handling on synthetic fibers.

It can be applied by both processes: Exhaustion and Padding.
Minimum foam generation.

Parameters

Parameters	Ultrasoft® Base-C
Appearance	Slightly yellow pills
Chemical Basis	Aliphatic condensation product
Application	Cellulosic fibers and synthetic fibers
Ionic Character	Cationic
pH	3-5

Application

Liquid Ultrasoft® Base-C Preparation

Ultrasoft® Base-C	10 kg
Hot water (60°C)	40 kg
Cold water	50 kg
Total	100 kg

1. Add 10 kg of Ultrasoft® Base-C and 40kg of hot water (60C) inside the mixer and mix for 20-30 minutes until the product is totally dissolved.
2. Add 50 kg of cold water and mix for 5-10 minutes. An Ultrasoft Base-C dilution at 10% will be ready.

The Ultrasoft® Base-C can be applied for Dipping, Depletion and Padding. The dosification of Ultrasoft Base-C depends on the textile type and its uses. Normally the Ultrasoft Base-C dosis is 0.2-0.5%

Simple Recipes

Depletion

Cellulosic Fibers

1-5% Ultrasoft® Base-C

pH 4.5-5 with acetic acid

- Ratio 10:1 to 20:1
- Entry to ca. 20-30C
- Treat at this temperature for 20-30 minutes.
- Dry at 130 °C

Synthetic Fibers

0.5-2.5% Ultrasoft® Base-C

- pH 6.5-7 with sodium carbonate
- Ratio 10:1 to 20:1
- Entro to ca.30°C,
- Treat at this temperature for 20 - 30 minutes
- Dry at 130 °C

Padding

Cellulosic Fibers

5 - 50 g/l Ultrasoft® Base - C

Synthetic Fibers

5 - 25 g/l Ultrasoft® Base - C

- Pad a ca. 20 - 30 °C con 50 - 100% pick up (depending on fiber type)
- Dry at 120 - 130 °C

Packaging

Ultrasoft® Base-C can be delivered in 200kg drums, or 1000 kg totes.

The above recommendations are based on extensive results done in the most professional manner. The user must try this product industrially first, to verify if the product is viable for further use. The technical information and application advice given in this **Novachem** publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. These results however verified and certified by a third party, do not hold us liable in terms of performance deviations. These tests have been conducted in controlled environments. The user is responsible for checking the suitability of products for their intended use.

For further information and to request samples, please visit **novachem.hn** where a qualified technician will assist you.

URL:// www.novachem.hn

Ultrasoft® is a registered trademark of **Novachem**.

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