

Ultrasoft® C-HF | Technical Data Sheet

Product Information

The **Ultrasoft® C-HF** is a cationic concentrated ammonium softener of the modified imidazoline type, with excellent antistatic performance, fiber swelling (DRAPE), lubricity, softness and wettability. It gives a freshness effect, promoting the migration of moisture to the surface of the fabric, increasing the evaporation of the same (dry-fit). It is also considered a moisture management or wicking agent for cotton.

Benefits

- As a concentrate it saves shipping and handling costs
- It confers a very soft hand feel
- Excellent maintenance of the absorption properties of hydrophilic fibres
- Improves properties for cutting and sewing
- It imparts lubricity
- Does not yellow

Physical and Chemical Characteristics

Technical Data	Specs
Appearance	Yellow liquid
Composition	Imidazoline type ammonium salt and IPA
Ionicity	Cationic
Solid Content	90-98 %
pH	3-6
Solubility	Dissolves in warm water and alcohol

Product Application

Because this product is concentrated (90%) we recommend dilution prior to application to promote uniform dispersion in the fabric. The dilution is recommended to be made between 10-12%, in warm water (30°C) prior to application.

Special Finish:

15 - 25 g/L wet/wet continuous (Concentrated Version)

Economic Finish:

5-10 g/L wet/wet continuous (Concentrated Version)

Packaging

Ultrasoft® C-HF can be delivered in 1000 kg totes.

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Wanda Plaza, Weirjiao
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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 **novachemgroup.com** where a qualified technician will assist you.