

## Product Information

The **Ultrasoft® HF-120** is a mixture of natural fatty acids, based on imidazoline compounds, free of silicones, which imparts smoothness properties and improves sewing. It is specially designed to add volume and promote a good hand feel, in cotton garments, and cotton/polyester blends. The unique nature of its chemistry allows it to be hydrophilic without the need for expensive silicones.

## Benefits

- Excellent maintenance of the absorption properties of hydrophilic tissues
- Improves properties for cutting
- Resistance to tearing
- Imparts lubricity
- Excellent for white garments
- Can substitute silicone in a significant proportion to reduce costs

## Physical and Chemical Characteristics

Technical Data	Specs
Appearance	White liquid
Density	0.9-1.1 g/ml
Solubility	Easily soluble in water
Compatibility with hard water	Resistant to hard water
pH	5.5-6.5
Ionic Character	cationic

## Product Application

The **Ultrasoft® HF-120** does not cause silicone stains, because it is free of silicone. It is ideal for re-processes since it is completely hydrophilic and does not need to be stripped for the re-addition of color.

**Economic Finish:** 80 - 120 g/L

**Performance™ Finish:** 150 - 300 g/L

## Packaging

**Ultrasoft® HF-120** can be delivered in 200kg drums, or 1000 kg totes.

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**Ultrasoft®** is a registered brand  
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**URL:// [www.novachemgroup.com](http://www.novachemgroup.com)**

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.