

# Ultrasoft® 700 | Technical Data Sheet

## Product Information

The **Ultrasoft® 700** is a mixture of hydrophilic polymers, with polysiloxanes, which imparts wicking properties, smoothness and improves the seam after cutting. It is specially designed to create volume on the fabric, and create a "DRAPE" effect on the cotton.

## Benefits

- It confers a very soft and voluminous touch
- Excellent maintenance of the absorption properties of hydrophilic tissues.
- Improves the anti-wrinkle properties.
- Improves properties for cutting.
- Resistance to tearing.
- Effects resistant to mild washing.
- It imparts lubricity.

## Physical and Chemical Characteristics

Technical Data	Specs
Appearance	Opalescent liquid
Density	1.0 - 1.2 g/ml
Solubility	Easily soluble in water
Compatibility with hard water	Resistant to hard water
pH	5 - 6.5
Ionic Character	Non-ionic, slightly cationic

## Product Application

The **Ultrasoft® 700** does not cause silicone stains, it is ideal for re-processes since it is completely hydrophilic and does not need to be disassembled for the re-addition of color.

## Storage

This product can be stored up to 12 months with no problem, we recommend not exceeding the temperature range between 4°C - 40°C while being stored. If product is held beyond its 12 month manufacturing date, please run stability test to guarantee stability of the product.

## Packaging

**Ultrasoft® 700** can be delivered in 200kg drums, or 1000 kg totes.

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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.