



KOHANTAJ

Kohan Soft Ultra

Silicone Softener with Super Elasticity

Physical Properties

Chemical composition: Modified block silicone copolymers

Chemical structure: Micro silicone

Appearance form: yellowish liquid

pH: 5

Active content: 25%

Advantages

- **Suitable for all types of polyester, cotton, and blended fabrics.**
- Provides a soft and smooth hand feel with super elastic hand feeling and fluffy; also enhances the uniformity and durability of pile.
- Suitable for different types of knitted and woven fabrics.
- Enhances the raising machine efficiency and delivers optimal pile quality with the minimal dosage.
- Fully eco-friendly.
- **Stable in acidic conditions (pH 4) up to boiling point, alkaline condition (pH 9) up to 40°C.**
- **Stable in electrolyte solution with sodium chloride and sodium phosphate at 10 g/l up to 70°C.**
- Compatible with **Kohan Stat Conc** and **Kohan Stat GTS**.

Application

Depending on the desired hand feel and softness use 10–40 g/L in foulard system.

Packaging and Storage

- Available in 110 kg and 1000 kg IBC drums.
- It can be stored in original containers at room temperature for 6 months.
- Keep away from direct sunlight and frost.

Note

- Before mixing and using with other finishing chemicals, it must be evaluated in the laboratory.
- Stability tests were conducted at 30 g/L concentration, antistatic at 20 g/L.
- Testing was conducted using sodium chloride as the electrolyte.