



SOULBIO AF-11S (AEEA Free Softener)

Chemical Composition

Fatty acid amide compound

Technical Specification

- ☆ Appearance: pale yellow flakes
- ☆ PH value: 3~5 (5~10% solution)
- ☆ Ionicity: weak cationic

Dissolving Method

- ☆ Temperature Raising: Add the flakes in water(room temperature)gradually in the proportion of 5-10%, stir them for 3-5 mins, heat up to 65-75℃, then stir them until completely dissolved(30-60 mins)
- ☆ High Temperature: Add the flakes in water (65-75℃) in the proportion of 5-10%, stir them for 30-60 mins until the flakes become an even paste, and then cool it down.

Properties

- ☆ Impart very soft, fluffy and full handle to fabric, low yellowing
- ☆ Good salt and alkali resistance, resistance to hard water
- ☆ Low foam and low viscosity.
- ☆ AEEA free
- ☆ Meet the Oeko-tex Standard 100 (2013 version), also in line with the EU "REACH" regulations that promulgated by 144 "Substances of Very High Concern" (SVHC) requirements.

Field of Application

Suitable for the finishing treatment of cotton, hemp, silk, chemical fiber, yarn and blended fabric, and also for denim and a variety of clothing

Application

- ☆ Padding: Dosage: 20~30g/L(10% solution) Temperature: 30~40℃
Process: one dip and one pad or two dips and two pads
- ☆ Dipping: Dosage: 3~8% (o.w.f) (10% solution) Liquor ratio: 1:10~15
Temperature: 40~50℃ Time: 30min

Storage and Packing

Shelf life: 12 months when store in cool, dry and shaded warehouse

Packing: 25kg plastic woven bag

○ Compatibility of other auxiliaries and process need to be checked before application



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