



SOULBIO AF-1 (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

- ☆ Cold water: Add the flakes in water(30°C)gradually in the proportion of 5-10%, stir them for 3-5 mins, then leave them over night, stir them again gradually to get an even paste.
- ☆ Warm water: Add the flakes in water (room temperature) gradually in the proportion of 5-10%, stir them for 3-5 mins, heat up to 65-70°Cand stir them for 30-60 mins again until the flakes become an even paste, then cool it down.

● Properties

- ☆ Impart very soft, fluffy and full handle to fabric, low yellowing
- ☆ Lower viscosity if dissolved in hot water, suitable for dyeing and printing house
- ☆ Higher viscosity if dissolved in cold water, suitable for laundry
- ☆ Meet the Oeko-tex Standard 100 (2011 version), also in line with the EU "REACH" regulations that promulgated by 73 "Substances of Very High Concern" (SVHC) requirements, and also it is AEEA free

● 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°C
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°C 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



Global Chemicals International Ltd.
高寶化工國際有限公司

China Tel: 0769 86290888 Fax: 0769 83392294

HongKong Tel: +852 25222811 Fax: +852 29730033

Growing with You

你的希望 我的可能