



SOULBIO AT (Anionic softener)

- Chemical Composition
 - Special derivative of fatty acid compound
- Technical Specification
 - ☆ Appearance : pale yellow flakes
 - ☆ pH value : 6~8 (5~10% solution)
 - ☆ Ionicity: anionic
- Dissolving Method
 - ☆ Temperature raising : Add the flakes in water (room temperature) gradually in the proportion of 5-10%, stir them and heat up to 90-95°C and stir for 30-60mins again until the flakes become an even paste, then cool it down.
 - ☆ High temperature : Add the flakes in water (90-95°C) gradually in the proportion of 5-10%, stir them for 30-60mins again until the flakes become an even paste, then cool it down.
- Properties
 - ☆ Impart very soft, smooth and full handle to fabric
 - ☆ Good hydrophilic, antistatic and low yellowing properties, no influence on whiteness
 - ☆ Compatible with anionic and nonionic auxiliaries except cationic auxiliary
- Field of Application
 - Applied to softening finishing and hydrophilic finishing of all kinds of fibres, especially for cotton, linen and their blended fabrics
- 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



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