## SOULBIO TC (Acrylic /Synthetic fibre softener)

Chemical Composition

Fatty acid amine epoxide compound

- Technical Specification
  - ☆ Appearance : pale yellow flakes
  - ☆ pH value: 4.5~6.5 (5~10% solution)
  - Ionicity: cationic
- Dissolving Method

Add the flakes in water (room temperature) gradually in the proportion of 5-10%, stir them and heat up to 75-80°C and stir them for 30-60mins again until the flakes become an even paste, then cool it down.

- **Properties** 
  - Impart good soft and full handle to fabric
  - Impart good soft and elastic properties
- Field of Application

Specialize in acrylic and synthetic fibre with very good softness and smoothness

- Application 1
  - Padding: Dosage: 20~30g/L (10% solution),  $\stackrel{\wedge}{\sim}$ 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

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



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