

## SOULBIO NM/FTT/FAR (Non/weak cationic Softener)

- Chemical Composition
  - Fatty acid and polyhydric alcohol compound
- Technical Specification
  - ☆ Appearance: pale yellow flakes
  - ☆ PH value: 5~7 (5~10% solution)
  - ☆ Ionicity: nonionic/weak cationic
- Dissolving Method
  - **Temperature raising : Add the flakes in water(room temperature )gradually in the proportion**
  - of 5-10%, stir them and hert up to ( $70 \sim 75^{\circ}$ °C) and stir them for 30-60 mins again until the flakes become even paste, then cool it down.
  - ☆ High temperature : Add the flakes in water (70~75℃) gradually in the proportion of 5-10%,
    stir them for 30-60 mins again until the flakes become even paste, then cool it down.

## Properties

- ☆ Impart excellent hydrophilic and antistatic property in polyester
- ☆ Impart soft, Smooth and full handle to fabric with low yellowing
- $\Rightarrow$  Good salt resistance , alkali resistance and anionic resistance
- Field of Application
  - Suitable for the fabrics that need high requirement of colour shade and whiteness, designed for dyeing house
  - Applied to antistatic finishing and help fluffing of printed cloth and leather cloth for good hydrophilicty
- 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℃ 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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