



## SOULBIO NT ( All-powerful softener )

- Chemical Composition
  - Organic fatty acid 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 3-5mins, then leave them aside for 1-2hours, stir them the mixture 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 3-5mins , heat up to 50-60°C and stir them for 30-60mins again until the flakes become an even paste, then cool it down.
  
- Properties
  - ☆ Impart very soft handle to fabric
  - ☆ Impart smooth and full handle to fabric
  - ☆ Low yellowing
  
- Field of Application
  - Applied to softening finishing of cotton, synthetic fiber and blended fabric specially in jeans and washing fabric
  
- 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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