



Hydrophilic Softener XPE-800

● Chemical Composition

- ☆ The multiple block fatty acids compounds

● Technical Specification

- ☆ Appearance: milky yellow viscous body
- ☆ Ionicity: very weak cationic
- ☆ PH value: 4~6
- ☆ Solubility: can be dissolved in water at any proportion

● Properties

- ☆ AEEA free.
- ☆ Has excellent salt and alkali resistance, and good resistance properties to anionic and heat stability.
- ☆ To give fabrics excellent fluffy, soft, rebound and smooth hand feeling.
- ☆ Impart very excellent hydrophilic and antistatic properties to cotton fabric.
- ☆ Can be re-dyed without removing the softener.
- ☆ Little impact on the whiteness and color of fabric.

● Field of Application

- ☆ Applied to the hydrophilic, fluffy and soft finishing treatment of cotton, T/C knitted and woven fabrics.
- ☆ Suitable for the hydrophilic, fluffy and soft finishing treatment of towel fabric.
- ☆ More suitable for the cotton with hydrophilic emerizing and fuzzing agent, especially for emerizing and fuzzing of high salt and high alkaline dyeing fabric.
- ☆ Can be used in cylinder as a softener.
- ☆ Can be used in the setting machine of dyeing house.
- ☆ Also used for washing house and cheese.

● Application

- ☆ Padding : Dosage : 20~50g/L (XPE-800 : water = 1:9)
Temperature: room temperature
Process : One dip and one pad or two dips and two pads.
- ☆ Dipping : Dosage : 2~10% (o.w.f) Temperature : 30~40°C
Time : 30mins Liquor ratio : 1:10~15

● Dissolving Method

Add XPE-800 into container gradually in proportion, add water while stirring, and then stir them for 30mins again until the mixture fully dissolving, then filter and discharge.

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



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