



T&T INDUSTRIES CORP

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Taisoft TS conc

(Outstanding softener for any type of fiber)

I. Properties :

1. Appearance : light yellow milky liquid。
2. Ionic activity : cationic。
3. Main component : fatty acid derivative with addition of polysiloxane。
4. pH value (1%Sol) : 4.5 ~ 5.5。
5. Solubility : easily dilutable。
6. Storage : good storability。

II. Features :

1. The emulsion of Taisoft TS conc is very stable。 The treated fabrics and yarns will contain excellent softening and lubricating handness。
2. Improve the sewability。
3. Resistance to high temperature。
4. Excellent antistatic effect。
5. Suitable for exhausting and padding method。

III. Application :

The required quantity depends on the kind of textiles and process。

Generally : 2~3 owf Taisoft TS conc for exhausting method

15~30 g/l Taisoft TS conc for padding method

VI. Test method and result:

Put 5gm dyed fabric in 5% owf softener solution (liquid ratio 1:20) for 10 minutes at 50°C, then wash and dry it completely.

| Softener | softness | smoothness |
|-----------------|----------|------------|
| Taisoft TS conc | ⊙ | ⊙ |
| softener A | ⊙ | ○ |
| softener B | ⊙ | △ |
| softener C | ○ | ○ |
| softener D | ○ | △ |

⊙ : best

○ : good

△ : not good