

**TS-700R** has excellent heat resistance, and has effect on sequestering metal ion even at high-temp. above 150°C as well as low-temp. Also it prevents  $\text{Fe}^{+2}$  and  $\text{Fe}^{+3}$  ions from attaching to natural fibers such as cotton and so on.

### ◆ SPECIFICATION

\* **APPEARANCE**

Yellowish Brown Liquid

\* **IONIC NATURE**

Anionic

\* **pH (1% aq. Sol'n)**

8.0 ± 1.0

\* **SP.GR(at 25°C)**

1.05 ± 0.05

\* **SOLUBILITY**

Easily soluble in cold water.

\* **STORAGE STABILITY**

Min. 1 year under cool and dry conditions

when stored in original sealed, packaging.

\* **COMPATABILITY**

Compatible with anionic and nonionic materials.

### ◆ FEATURES

- 1) **TS-700R** softens hard water, and does not cause a change of color in dyeing with metal complex dyestuffs.
- 2) **TS-700R** has excellent sequestering effect in alkali or acid bathes, and is suitable for scouring, bleaching, and dyeing of cotton and cotton's blends.
- 3) **TS-700R** has good dispersing effect, and prevents reattachment of a separated sizing agent in a desizing/scouring process.
- 4) **TS-700R** prevents soils from fixing to textile, and improves bleaching effect in a bleaching process.
- 5) **TS-700R** has good effect on sequestering Mg, Ca and Fe ions.
- 6) **TS-700R** has good alkali and chemical resistances.
- 7) It is environmental-friendly product as APEO-free and NPEO-free.

### ◆ APPLICATION FIBERS

Suitable in scouring and dyeing of Cellulose-based fibers such as Cotton, etc.

### ◆ HOW TO USE

Recommended use levels are 1~2 g/ℓ according to application processes.



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# TS-700R

- Metal-Ion Sequestering Agent With Alkali Resistance

| Application Processes                                   | Amount required | Remarks |
|---------------------------------------------------------|-----------------|---------|
| Scouring and Dyeing<br>of Cotton Textiles and Knitwear  | 1 g/ℓ           |         |
| Continuous Bleaching<br>of Cotton Textiles and Knitwear | 2 g/ℓ           |         |
| Batch Bleaching<br>of Cotton Yarn and Knitwear          | 0.5 g/ℓ         |         |

◆ **PACKAGE**

120 Kgs NET IN DRUMS.



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