

◆ SPECIFICATION

* **APPEARANCE**

Yellowish Liquid

* **IONIC NATURE**

Nonionic

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

7.0 ± 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, nonionic and cationic materials.

◆ FEATURES

- 1) It makes better dyeing by preventing the formation of creases and running marks during scouring, bleaching and dyeing of various kinds of fibers.
- 2) It improves heat resistance of fiber, and prevents the shrinkage of fiber in a high-temp. dyeing process.
- 3) It has good compatibility with dyestuff, and it makes dispersion of dyestuff ease and improves levelling effect.
- 4) It doesn't cause any trouble such as a yellowing and a deterioration of color fastness.
- 5) Because of its low foaming property, it can be applied to all the dyeing machines.
- 6) It is environmental-friendly product as APEO-free and NPEO-free.

◆ APPLICATION FIBERS

Suitable for Nylon, Polyester, N/P, etc.

◆ HOW TO USE

Recommended use levels are 1~2 g/l according to kinds, density, thickness and type of fibers and an objective value.



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SOFT-RX300

- Dyeing Bath Softening Agent

◆ RECOMMENDED RECIPE

1) Application method of **SOFT-RX300** in scouring Polyester and Nylon fibers

- 98% NaOH : 3-4 g/ℓ
- **ACMR-70** : 2 g/ℓ
- **NS-801** : 1-2 g/ℓ
- **SOFT-RX300** : 1 g/ℓ
- Scouring Conditions : Scouring for 90-180min at 100°C
- Washing Conditions : Washing hot and then cold.

2) Application method in dyeing Polyester fibers

- Disperse dyestuff : X%
- **RAPID-100C** : 0.5 g/ℓ
- **DEFOAMER-NTR** : 0.3 g/ℓ
- **SOFT-RX300** : 1 g/ℓ
- Dyeing Conditions : Dyeing for 60~90min at 130°C
- Weight Reduction Conditions

3) Application method in dyeing Nylon fibers

- Acid dyestuff : X%
- **LEVELON-RXR** : 1-2% (O.W.F)
- **DEFOAMER-NTR** : 0.3 g/ℓ
- **SOFT-RX300** : 1 g/ℓ
- Dyeing Conditions : Dyeing for 60.120min at 95~100°C.
- Washing Conditions : Washing hot and then cold.

◆ PACKAGE

120 Kgs NET IN DRUMS.



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