

ANTICX-CXR is an excellent durable antistatic agent for acryl, polyester, T/C, T/N, T/A fibers, etc. Especially it shows excellent efficiency in raising of a mink blanket made of acryl fiber.

◆ SPECIFICATION

- * **APPEARANCE**
- * **IONIC NATURE**
- * **pH(1% aq. Sol'n)**
- * **SP.GR(at 25°C)**
- * **SOLUBILITY**
- * **STORAGE STABILITY**

- * **COMPATABILITY**

Yellowish Liquid
Weak Cationic
4.5 ± 1.0
1.05 ± 0.05
Easily soluble in cold water.
Min. 1 year under cool and dry conditions
when stored in original sealed, packaging.
Compatible with nonionic and cationic materials.

◆ FEATURES

- 1) **ANTICX-CXR** has excellent antistatic effect even after several washings after treatment.
- 2) Because of its thin film made after treatment, **ANTICX-CXR** causes very little a change of touch.
- 3) The antistatic effect will be continued even after several washings in warm or cold water.
- 4) **ANTICX-CXR** has good heat resistance, bending resistance, acid resistance, alkali resistance and chemical resistance.
- 5) It is environmental-friendly product as APEO-free and NPEO-free.

◆ APPLICATION FIBERS

Suitable for Polyester and Acryl fibers

◆ HOW TO USE

Recommended use levels are 5-20 g/ℓ according to kinds of fibers, processes and an objective value.



Ro Chem International SDN BHD

11-3-2, Block-I, Jalan 3/101C, Cheras Business Center
Jalan Cheras, Batu5, 56100, Kuala Lumpur, Malaysia

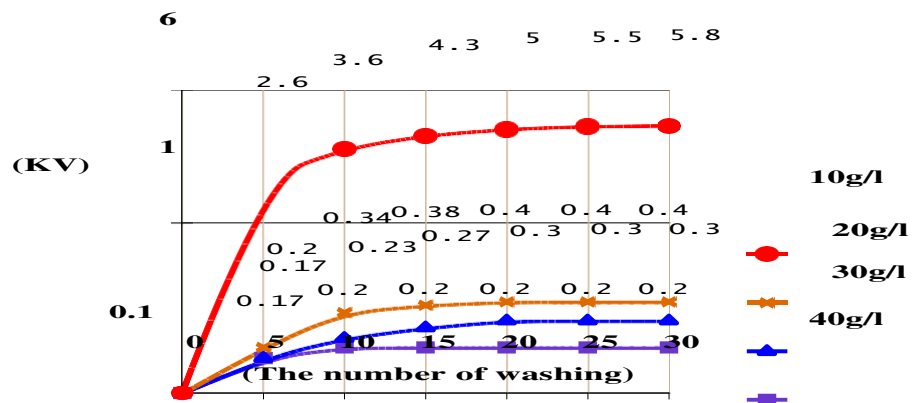
Cell No : +601116622841, E-mail : info@rochemint.com, www.rochemint.com

◆ RECOMMENDED RECIPE

1) Durable antistatic and softening processings for Polyester fiber

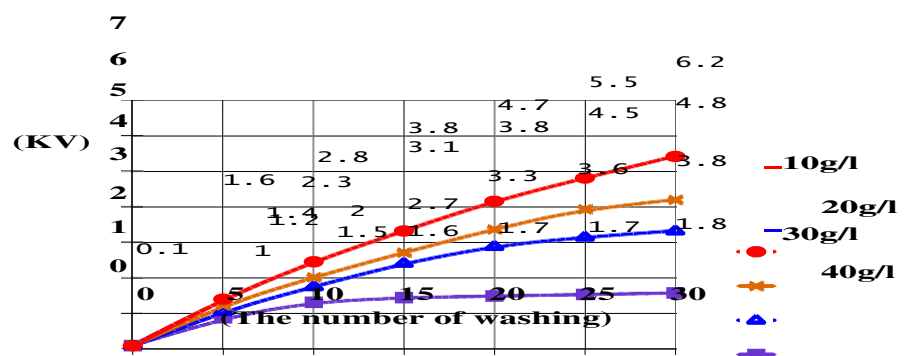
- **ANTICX-CXR** : 5-40 g/ℓ
- 10% NaOH aq.sol'n : pH=10-11 (An adjustment volume)
- Processing Conditions : Padding at room temperature.
- Dry Conditions : Dry 60 m/min (8 chamber) at 170-180°C
after passing 3 Kg/cm² mangle
- Pick Up : 70%

Efficiency of ANTICX-CXR to Polyester fiber



2) Efficiency of ANTICX-CXR to T/C fiber

Efficiency of ANTICX-CXR to T/C fiber



Ro Chem International SDN BHD

11-3-2, Block-I, Jalan 3/101C, Cheras Business Center
Jalan Cheras, Batu5, 56100, Kuala Lumpur, Malaysia

Cell No : +601116622841, E-mail : info@rochemint.com, www.rochemint.com

ANTICX-CXR

- Durable Antistatic Agent

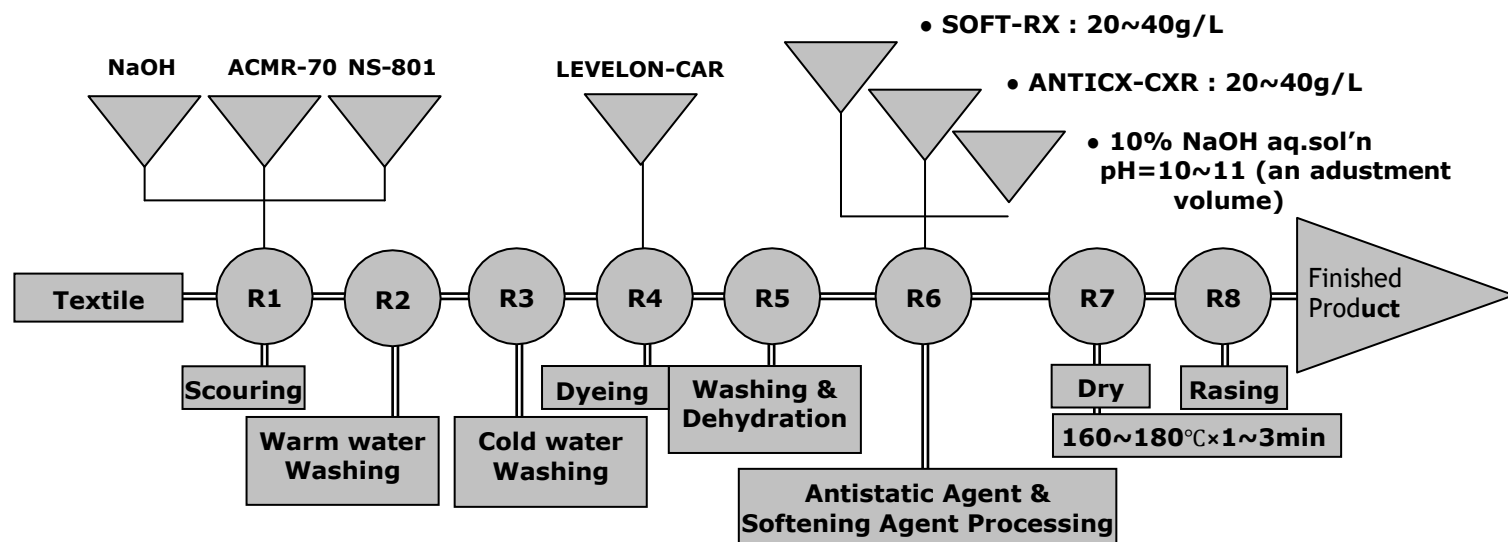
◆ RECOMMENDED RECIPE

3) Durable antistatic and softening processing method in same bath for

Acryl fiber (e.g. a mink blanket)

- **ANTICX-CX** : 20-40 g/ℓ
- **SOFT-RX** : 20-40 g/ℓ
- 10% NaOH aq.sol'n : pH=10~11 (An adjustment volume)
- Processing Conditions : Padding at room temperature.
- Dry Conditions : Dry 60m/min(8 chamber) at 170~180°C
after passing 3 Kg/cm² mangle.
- Pick Up : 70%

Napping processing diagram of Acryl fiber(e.g. a mink blanket)



◆ NOTICE

Mix **ANTICX-CXR** with water in the invariable ratio in an antistatic process.
And then treat fibers after adjust the recipe liquor to
pH 10~11 with 10% aq. sol'n of NaOH.

◆ PACKAGE

120 Kgs NET IN DRUMS.



Ro Chem International SDN BHD

11-3-2, Block-I, Jalan 3/101C, Cheras Business Center
Jalan Cheras, Batu5, 56100, Kuala Lumpur, Malaysia

Cell No : +601116622841, E-mail : info@rochemint.com, www.rochemint.com