-Water-Soluble Flame Proofing Agent For T/C Fibers

CABINOLX-TC is a flame proofing agent that imparts excellent flame proofing efficiency for T/C fibers.

SPECIFICATION

* APPEARANCE

Uniformity Liquid

* IONIC NATURE

Anionic

* pH (1% aq.sol'n)

 $7.0\,\pm1.0$

* SP.GR(at 25°C)

 $1.30\,\pm0.05$

* SOLUBILITY

Easily soluble in cold water.

* STORAGE STABILITY

Min. 1 year under cool and dry conditions when stored in original sealed, packaging.

FEATURES

- 1) The flame proofing efficiency of T/C fiber is good.
- It doesn't cause a yellowing and it doesn't affect a color of dyed product.
- 3) It has no influence on dyeing fastness.
- 4) It hardly has an influence on hand of fiber after processing.
- 5) Storage stability is good.
- 6) It is environmental-friendly product as APEO-free and NPEO-free.

APPLICATION FIBERS

Suitable for T/C fiber.

HOW TO USE

Recommended use levels are $200\sim400$ g/ ℓ according to kinds, density and thickness of fibers and an objective value.

CABINOLX-TC

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RECOMMENDEDRECIPE

1) Flame Proofing processing method with Self-extinguishing on T/C 6535

• CABINOLX-TC : $300 \text{ g/}\ell$

• Processing method : Padding at room temperature.

• Dry conditions : Dry $50\sim60$ m/min at $150\sim170^{\circ}$ C

after passing 3 Kg/cm mangle.

• Pick Up

: 70%

2) Flame Proofing processing method with Non-burning on T/C 6535

• **CABINOLX-TC** : 400~500 g/ℓ

Processing method : Padding at room temperature.
Dry conditions : Dry 50~60 m/min at 150~170

: Dry 50~60 m/min at 150~170°C after passing 3 Kg/cm² mangle.

• Pick Up

: 70%

STORAGE

Store it above 0°C.

PACKAGE

150 kgs NET IN DRUMS.