CABINOL-ROX

-Water-Soluble Flame Proofing Agent For Polyester Fiber

CABINOL-ROX is a flame proofing agent for polyester fibers that shows excellent flame proofing efficiency.

◈ SPECIFICATION

*** APPEARANCE**	Uniformity Liquid
*** IONIC NATURE**	Nonionic
*** pH (1% aq.sol'n)**	7.0 ± 1.0
*** SP.GR(at 25℃)**	1.35 ± 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**	Not applicable.

◈ FEATURES

1) It gives excellent flame proofing efficiency in a fiber processing.
2) It has been modified to be water-soluble so that could be adapted easily to the conventional system of various kinds of textiles.
3) Because **CABINOL-ROX** has a nonionic property, it doesn't cause a yellowing by UV after processing, and it doesn't affect a color of dyed product.
4) It has no influence on fiber-cells.
5) It improves elongation of fiber.
6) It has no influence on dyeing fastness.
7) It is environmental-friendly product as APEO-free and NPEO-free.

◈ APPLICATION FIBERS

Suitable for Polyester fiber.

◈ HOW TO USE

Recommended use levels are 150-300 g/ℓ according to kinds, density and thickness of fibers and an objective value.

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◈ RECOMMENDED RECIPE

1) Flame Proofing processing of Polyester fiber

- **CABINOL-ROX** : 150-300 g/ℓ
- Processing method : Padding at room temperature.
- Dry conditions : Dry 50~60 m/min at 170~180℃ after passing 3 Kg/㎠ mangle.
- Pick Up : 70%

◈ STORAGE

1) Store it above 0℃.
2) In the case of storage below 0℃, use it with mixing uniformly and raising the temp. to 30℃.

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