

CABINOL-CN

- Water-Soluble Flame Proofing Agent For Nylon Fiber

◆ SPECIFICATION

* APPEARANCE	Uniformity
* 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	Not applicable.

◆ FEATURES

- 1) **CABINOL-CN** provides excellent flame proofing effect after treatment.
- 2) **CABINOL-CN** doesn't affect a color of dyed product.
- 3) **CABINOL-CN** doesn't affect touch after treatment,
and could be used together with various water-repelling agents.
- 4) Because **CABINOL-CN** has a nonionic property,
it does not cause a yellowing by UV after processing.
- 5) **CABINOL-CN** does not affect dyeing
fastness and a water-repelling capability.
- 6) **CABINOL-CN**, modified to be water-soluble,
can be conveniently applied even to the conventional system.
- 7) **CABINOL-CN** has good heat resistance.
- 8) It is environmental-friendly product as APEO-free and NPEO-free.

◆ APPLICATION FIBERS

Suitable for Nylon fibers.

◆ HOW TO USE

Recommended use levels are 200~300 g/l according to kinds, density and thickness of fibers 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

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◆ RECOMMENDED RECIPE

1) Flame Proofing processing of Nylon fiber

- **CABINOL-CN** : 200-300 g/ℓ
- Processing method : Padding at room temperature.
- Dry conditions : Dry 50~80 m/min at 170~180°C after passing 3 Kg/cm² mangle.
- Pick Up : 70%

2) The same bath processing of **CABINOL-CN** combined with fluorocarbon-based water and oil repellent for Nylon fiber

- **CABINOL-CN** : 300 g/ℓ
- **BR-703** : 40 g/ℓ
- Processing method : Padding at room temperature.
- Dry conditions : Dry 50~80 m/min at 170~180°C after passing 3 Kg/cm² mangle.
- Pick Up : 70%

◆ PACKAGE

120 kgs NET IN DRUMS.



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