KAPP-CHEMIE
TISSUE TEXTIL
SERVICES

KAPPAPHOB OC 620

Fluorocarbon polymer emulsion

Chemical composition	fluorocarbon polymer
Appearance	pale yellow emulsion
pH-value 20 °C	approx. 2.5 (product)
Density 20 °C (g/ml)	approx. 1.0
Solid content (%)	approx. 20
Ionic charge	cationic

Contact

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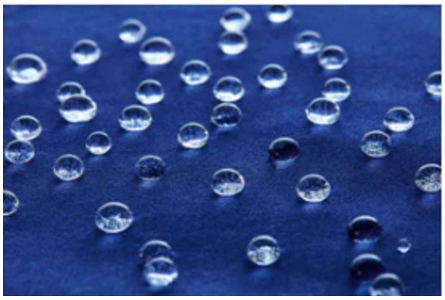

Function

KAPPAPHOB OC 620 is a fluorocarbon which does not contain any verifiable perfluoro octane acids, perfluoro octane sulfonic acids or other parts of a perfluorinate chain length over 6 C-atoms.

KAPPAPHOB OC 620 is applied for the water and oil repellent treatment of cotton, wool, polyamide and polyester as well as their blends.

KAPPAPHOB OC 620

- shows excellent oil and water repellent effects.
- has a very good washing fastness of effects.
- has a good emulsion stability of prepared liquors.
- is compatible with nonionic and cationic additives.

Application

Recommended application level depending on requirement, liquor absorption and fabric:

Padding process (e. g. foulard)

- 20 - 60 g/l KAPPAPHOB OC 620
- 0,5 ml/l acetic acid 60 %

- Wet pick-up: 60 – 80 %
- Drying: 120 °C
- Fixing: 150 – 170 °C, 60 – 120 seconds

For the application in spraying processes suitable exhaust devices and corresponding spray devices are necessary and the security advices must be observed.

The fabric to be finished must be free of detrimental substances (e. g. residual alkali, sizing agents, preparations, rewetting surfactants, etc.).

Dilution instruction

KAPPAPHOB OC 620 can be diluted with water at any ratio.

Storage

KAPPAPHOB OC 620 remains stable for at least 6 months if stored properly in a tightly closed original container.
Do not expose to frost!

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