

Technical Information

Current version 0
20/11/2020

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FK-OL

Product for paper and paperboard manufacturing

DESCRIPTION

Dry strengthener agent for paper manufacturing.

The product is free of organic solvents, surfactants and volatile organic compounds (VOCs).

Its main ingredients are: polymers and water.

CHARACTERISTICS

Type of product	: Acrylic acid copolymer in aqueous solution
Ionic character	: Anionic
Density	: 1.1 g/cm ³
pH	: 5 – 6.5
Solids	: 27 – 30 %
Viscosity	: 500 – 1500 cP
Shelf life	: We recommend not keeping the product for more than 9 months

Note: The parameters indicated here are not necessarily the specifications of the product. These will be agreed with each customer and will be part of the contract that must be respected for each batch supplied.

APPLICATION

- The product can be dosified directly or diluted with water in any proportion.
- It can be dosed directly over pulper, mixing tanks or head of the paper machine, in a recommended dose about 2-15 Kg/Tn.

Consult our technical staff in case of any doubt.

BENEFITS

- Improves dry strength.
- Improves the bonds between fibers.
- Easy solubility, can be dosed in-line.
- Better quality in the sheet formation.

STORAGE AND DISTRIBUTION

- The product should be kept in a covered place, the container tightly closed, protected from sunlight and within the temperature range recommended in Section 7 of the Safety Data Sheet.
- Once the container is open, avoid contamination. Check the Material Safety Data Sheet.
- Take the habitual precautions when handling a chemical product. Avoid the product to contact with eyes, skin or clothes.
- There is a great variety of containers. Check with our Customer Service in order to choose the most convenient one.

REGULATORY

The product abides by the next regulations:

- FDA – 21 CFR 176.110 – for paper and paperboard in contact with food.
- FDA - 21CFR 176.180 - Components of paper and paperboard in contact with dry food.
- BfR – Recommendation XXXVI: Paper and Board for food contact – B: Production aids – III: Retention agents.

Consult our technical staff in case of any doubt.