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FennoLite™ WHITE

FennoLite WHITE is an alkali activated mineral primary used to prevent resin problems and to improve filler and fiber retention. It adsorbs efficiently impurities in the white water system.

Application

FennoLite WHITE is diluted in water to a concentration of approx. 2-5% before use.

FennoLite WHITE is used in combination with FennoPols in order to improve retention. Typical addition rate in retention application is 1-2.5 kg/t of product. The dosing rate varies depending on circumstances and optimum dosage can be found out by tests and trials.

Product Properties

Montmorillonite content	Min. 85%
Whiteness (Tappi 457nm)	Min. 72%
Moisture	10 ± 2%
pH (5% slurry)	9-11
Bulk density	approx. 600 kg/m ³
Specific density	2.65 g/ml
Particles >45 µm (wetscreen)	max. 0.02%

*This information only indicates a typical property of the product and must not be taken as specification.

Product safety

Please refer to the Safety Data Sheet for material usage and handling. Approvals and dosage limitations for paper and board for food contact can be found in Product Compliance Sheet.

Storage

Shelf life of the product is 2 years. Product is stable, but should be kept in dry and low humidity environment to avoid lumping and effect on flow properties.

Delivery

FennoLite WHITE is delivered in BULK and in 1000 kg big bags.

Kemira makes this information available as an accommodation to its customers and it is intended to be solely a guide in customer's evaluation of the products. You must test our products, to determine if they are suitable for your intended uses and applications, as well as from the health, safety and environmental standpoint. You must also instruct your employees, agents, contractors, customers or any third party which may be exposed to the products about all applicable precautions. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. You assume full liability and responsibility for compliance with all information and precautions, and with all laws, statutes, ordinances and regulations of any governmental authority applicable to the processing, transportation, delivery, unloading, discharge, storage, handling, sale and use of each product. Nothing herein shall be construed as a recommendation to use any product in conflict with patents covering any material or its use.

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