Product Specifications

Filter Sheets

Version 2016-07-08

Product: FIBRAFIX **AF 70**

Composition: These filter sheets are manufactured of specially selected raw materials such as purified and bleached cellulose and inorganic natural filter aids. Polyamidoamine is used as wet strength agent

Application: This filter grade is mostly used in beverage industries, for fine filtration.

Example: Filtration before bottling of wine and fruit juice, clarifying filtration of beer, sugar syrup.

Physical Properties:

		Min.	Max.
Water value at 100 kPa	l/m^2*min	160	200
Weight	g/m^2	1200	1400
Thickness	mm	3.4	3.8
Density	g/cm^3	0.32	0.41
Ash content	%	35	40.0

Heavy metals content refering to recommendations XXXVI/1 of BfR (German Food and Feed Code): <50 ppm

Microbiological Retention:	Bacterial Challenge*:	n.a.	$/cm^2$
	Bacterial Retention*:	n.a.	

* not applicable if sheet is not sterile filtering or germ reducing grade.

Remarks: Analysis are made according to the methods of "Arbeitskreis Technik / Analytik der Europäischen Fachvereinigung Tiefenfiltration e.V. (E.F.T.)" as well as to our internal standards.
These filters are in line with recommendation XXXVI/1 of BfR and comply with the requirements of the "Lebensmittel-, Bedarfsgegenstände- und Futtermittelgesetzbuch LFGB" (German Food and Feed Code). The products can be used as hot and cold water filter papers and filter layers for foodstuffs. The products also comply with the requirement of U.S.P. (Safety Test) as well as F.D.A. regulations CFR 21, § 177.2260 e,f,g,h,i,j,k, and l. Filtrox AG is certified according to the rules of Quality Management System EN ISO 9001, Food Safety Management System EN ISO 22000 as well as to the Environmental Management System EN 14001.

Principal component(s): Cellulose, natural kieselguhrs, perlites.

Components < 3%: Polyamidoamine

Delivery: FILTROX filter sheets are available in all customary sizes, hygienically shrink-wrapped and packed in cardboard boxes. Please ask for packing of special dimensions.

All information given in this paper are up-to-date at the time of publishing. However, each enduser is requested to check the suitability of their products with the types of filtration mentioned in this leaflet. It is not necessarily complete.

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