

Filter Sheet KA-50

Grade: KA-50

Description: Technical Range: Sterilizing

Composition: Main components: Cellulose fibers, diatomaceous earth and perlites
Components <3%: Polyamidoamine as wet strength agent

Physical Properties

		Min.	Max.
Weight	g/m ²	1500	1700
Thickness	mm	3.90	4.10
Density	g/m ³	0.37	0.44
Water value at 100 kPa	L/m ² x min	10	16
Ash content	%	47.5	52.5

Microbiological Retention

Bacterial challenge*	1.0 E+9 / cm ²	EFT 2'97, part 4.2.1
Bacterial retention*	> 8 LRV	EFT 2'97, part 4.2.1
Bacteria type*	Brevundimonas diminuta	

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

Analysis are made according to the methods of "Arbeitskreis Technik/Analytik i.d. Europäischen Fachvereinigung Tiefenfiltration e.V.", as well as to our internal standard procedures.

These filter sheets are in accordance with the XXXVI Recommendation of German Regulation BgVV about paper and board designed for foodstuffs use and are in line with Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food.

These filter sheets are Kosher Parve, including Pesach. These filter sheets comply with the requirements of U.S.P. (Safety Test) an F.D.A. regulations CFR 21 177.2260 e,f,g,h,i,j,k and l. All users of this filter media are responsible for ensuring that it is appropriate for its requirements of use and correct destination final and recycled in the environment. Dorsan© is a registered trademark of Dorsan Filtration. All trademark rights are reserved.

All indicated data to be understood as typical average values.

This product is manufactured in conformance with the Quality Management standard DIN EN ISO 9001.

We reserve the right to change these informations without any previous notice.

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LIVING FILTRATION