

**Batch No.: 130600606**

**Production date: 21-01-01 (yy.mm.dd)**

We accept sole responsibility in stating that the product conforms to the presently valid and agreed specifications.

Depth filter sheets are products for solid/liquid separation in sterilizing or microorganism-reducing filtration, polishing or coarse filtration.

		Average batch values
Water flow rate $\Delta p$ 100 kPa	L/m <sup>2</sup> /min	96
Weight per unit area	g/m <sup>2</sup>	1285
Thickness	mm	3,7
Ash content	%	46
		<b>Approx. values</b>
Extractable ions	mg/m <sup>2</sup>	~1500
Soluble in: acetic acid (5%) e.g.	Ca	~10
	Fe	100
	Al	

The tests are carried out as per the methods of the European Association of Depth Filtration e.V. or in accordance with company-specific test procedures.

Heavy metals as per recommendation XXXVI/1 within the Lebensmittel- und Futtermittelgesetzbuch - LFGB - (German Foodstuffs and Animal Feed Code) (ppm) < 50

Bacteria retention capability with *Brevundimonas diminuta*:  
LRV (Log Reduction Value) 6,5  
(according to the method of the European Association of Depth Filtration e.V)

The product conforms to the recommendation XXXVI/1 and meets the requirements of the Lebensmittel- und Futtermittelgesetzbuch - LFGB - (German Foodstuffs and Animal Feed Code) especially §§ 30 and 31. It may without any reservation be used for cold filtration of foodstuffs.

<u>Main components:</u>	cellulose diatomaceous earth	<u>Components &lt; 3 %:</u>	resins corresponding to the recommendation XXXVI resp. 21 CFR polyolefine fibres, perlite
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Safe filtration requires that all process parameters relevant to a special application have been validated. The above statements do not rescind from the obligation to perform an incoming goods control. All above information are based on our present state of knowledge and do not claim to be complete. The use resp. handling of our products is in the buyer's responsibility also with regard to possible protective rights of third parties.

The depth filter sheets should be used within 3 years of production.

Westhofen, 26.01.2021

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