



Filter Sheets

Version 2010-06-07

Product: CARBOFIL™ LWT

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

Application: This filter grade is mostly used in pharmaceutical, chemical and beverage industries for decoloration and deodorization of liquids.

Example: Sugar syrup, wine, water treatment, chemical reaction fluids, plant extracts, distillates.

		Min.	Max.	
Physical Properties:	Water value at 20 kPa	l/m ² *min	29.2	58.3
	Weight	g/m ²	970	1190
	Thickness	mm	3.3	3.7
	Density	g/cm ³	0.26	0.36

Activated carbon content*: 45 % w/w

* according to formulation

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

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. All our products are made according to the rules of Quality Management System EN ISO 9001.

Principal component(s): Cellulose, natural kieselguhrs, activated carbon

Components < 3%: Polyamidoamine, carboxymethyl cellulose

Delivery: FILTRON 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.