

Seitz D-400 support filter sheets were developed to provide enhanced support reliability for precoat support applications in the food and beverage industry.

Description

The production of Seitz D-400 support sheets is based on the latest technological and scientific achievements in depth filter media.

The Seitz D-400 support filter sheets are utilized in classic plate and frame filters serving as precoat support. Essentially the service life, and consequently the total throughput of a diatomaceous earth (DE, kieselguhr) supporting sheet, is determined by the quality of the DE and the support structure of the sheet. It is important that no solid particles enter the structure of the support sheet.

Features	Benefits
Component composition consistency and structure	<ul style="list-style-type: none"> • homogenous DE Cake formation for consistent filtration results • high wet strength to avoid risk of damage or tearing. • Improved support sheet release from the plate and frame filters
100% cellulose fibers	<ul style="list-style-type: none"> • biodegradable material • high strain resistance in the sealing area
Each individual filter sheet is laser etched with the sheet grade, batch number and production date.	<ul style="list-style-type: none"> • Full traceability

Quality

- Filter sheets are produced in a controlled environment
- Manufactured according to ISO 9001:2015 certified Quality Management System

Seitz® D-400 Support Sheets For Reliable Support Properties



Seitz D-400 Support Sheets

Food Contact Compliance

Please refer to the Pall website www.pall.com/foodandbev for a Declaration of Compliance to specific National Legislation and/or Regional Regulatory requirements for food contact use.

Materials of Construction

Main components: Cellulose fibers
Components <3%: Resin

Characterization

Weight per Unit Area g/m ²	Thickness mm	Ash %	Heavy Metals* (ppm)	Permeability L/m ² /min at 1 bar
920	3.6	<1	<50	3465

These figures have been determined in accordance with in-house test methods and the methods of the Technical / Analytical Work Group within the European Depth Filtration Association.

*According to recommendation XXXVI/1 of the BgW

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