

HOBRAFILT® - “DZ” series support filter sheets

Characteristic

Hobrafilt® support filter sheets “DZ” are made of carefully selected and inspected materials, namely from various types of specially selected cellulose, synthetic microfibers* and specially treated resins. These special type of washable, multi usable sheets are unique thanks to superb wet strength. This guarantees reusability when pre-coating the diatomite (diatomaceous earth) in plate and frame filters.

* DZ 170 P only

Application

Hobrafilt® “DZ” series support filter sheets in combination with pre-coated diatomite offer a reliable filtration solution in the food industry, especially in breweries, or for example in sugar industry.

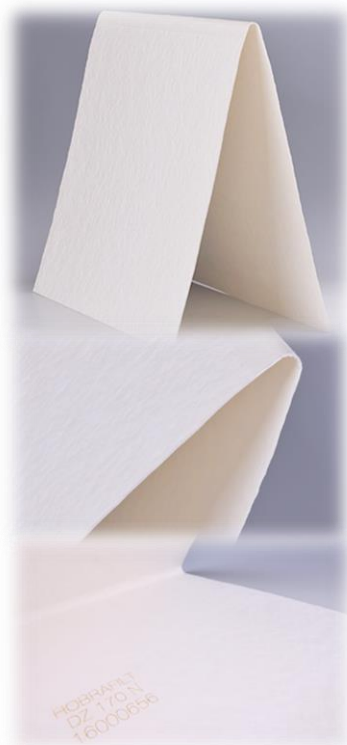
Advantages of “DZ” support filter sheets:

- High wet strength for repeatable use and longer service life
- Reduced leakage during filtration
- Excellent permeability of filtrate through the sheet
- Sheet surface ensuring successful diatomite pre-coating
- High wet strength allows easy removal of the pre-coated diatomite
- Easy removal of sheets from the plate and frame filter even after repeated hot sanitizations
- DZ 170 P provides even greater wet strength and in respect of this is best on the market

For instructions for use of “DZ” support filter sheets please use the document "Conditions for successful filtration", where the process is described. You can find it here: [Conditions for succesful filtration](#).

Quality

All HOBRAFILT® filter sheets are manufactured within a controlled quality system ISO 9001 and ISO 14001 and the AIB audit food quality system. The products are in compliance with national, European and American (FDA) standards defining products intended for contact with food. If necessary, request the relevant declaration of conformity or specific certificates.



HOBRAFILT® “DZ” series support filter sheets - overview:

Type of sheet	Weight (g/m ²)	Thickness (mm)	Flow rate l/m ² /min. (at 100 kPa)	Ash content (%)	Wet strength (N/50mm)
DZ 170 N	1.000	3,7	3.200	< 1	400
DZ 170 P	1.000	3,7	3.200	< 5	500

These sheets are available in all common sizes including as double sheet from 400x800 up to 1200x2400 mm.

