LIBRASORB®
Filter sheets

Standard sizes: 200, 400, 600 mm

Square / Round | Specific cut-outs

Special formats and dimensions on request

LIBRADISC®
Filter modules

Ø 12" | Ø 16" | Lenses: 16

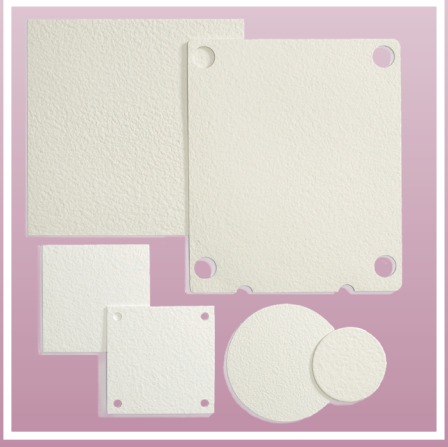
TYPE	APPLICATION
TX	Removal / treatment of TCA, TBA, TeCA, Geosmin

Note: All filter sheet types and grades are also available as filter modules.

Additional filter media from this product line					
LIBRACAP® TX	Capsule for lab trials	2"			







Technical Data Sheet

LIBRASORB® TX

DEPTH FILTER SHEET FOR TCA REMOVAL

Description

Depth filter sheet specifically developed to remove TCA (2,4,6-Trichloroanisole) and TBA (2,4,6-Tribromoanisole) from wine and other beverages.

Components

Purified and bleached cellulose from sustainable sources, natural filter aids, zeolite, wet strength agent.

Formats

- All standard sheet sizes and tailored formats
- 12" and 16" lenticular modules
- LIBRACAP® TX Test Kit

Product Range

Grade	Retention rate [µm]	Water value(1) [L/m²×min]	Thickness [mm]	Ash content [%]	Treatment type
TX	0.4 – 0.6	42.0 – 52.0	3.7 – 3.9	47.5 – 52.5	TCA/TBA

(1) Δp = 100 kPa, the indicated water value is not related in any way to the actual filtration flow rate.

Operating Conditions

Parameter	Recommendation
Maximum differential pressure	1.5 bar / 21 psi
Operating flow depending on contamination level	150.0 – 300.0 L/m²/h
Rinsing volume	50 L/m²
Sterilization	Water 85 °C / Steam 125 °C

Chemical Stability

Substance	[%]	°C 20	°C 80	Substance	[%]	°C 20	°C 80	Substance	[%]	°C 20	°C 80
NaOH	1.0	r	r	HCl	5.0	r	lr	SO_2	0.1	r	-
NaOH	2.0	r	lr	HNO_3	5.0	r	lr	Acetic acid	20.0	r	r
H_2O_2	1.0	r	lr	H_2SO_4	10.0	r	lr	Ethanol	80.0	r	r
Peracetic ac.	1.0	r	lr	Citric acid	10.0	r	r	Butanol	80.0	r	r

r = resistant, lr = limited resistance. This table is for guidance purposes only.

Quality Assurance

Certified to:
- ISO 9001 (quality management)
- ISO 14001 (environmental management)
- ISO 22000 (food safety)
- Kosher standard

Compliant to:
- Recommendation XXXVI/1 of the German Federal Institute for Risk Assessment (Bundesinstitut für Risikobewertung, BfR)
- FDA (US Food and Drug Administration) 21 CFR 177.2260 e-k
- OIV as per International Oenological Codex 2021 chapter COEI-1-ZEOLIT dated 2016

Packaging and Storage

Filter sheets are hygienically shrink-wrapped and packaged in cardboard boxes. They must be stored in their original packaging in a dry, odorless and well-ventilated area. The sheets should be used within 60 months from the date of manufacture.

Disposal

The respective official regulations for disposal must be followed depending on the treated product. Uncontaminated sheets can be disposed of as non-hazardous waste.

Remarks

The validity of the information cannot be guaranteed for every application. All information is based on current knowledge and does not claim to be complete. No liabilities can be derived from this information. FILTROX reserves the right to make changes in the course of technical improvements.

DOCID-1519739887-1686 / Version: 1.0