

PRODUCT SPECIFICATION

▶ 1. Product and company identification

Product name:	▶ ViniFilter
Intended use:	▶ Filtration of liquids
Customs tariff number:	▶ 4812 0000
Supplier:	▶ 2B FermControl GmbH Rempartstraße 2, 79206 Breisach a. Rh., Germany Phone: +49 7667 911531 Fax: +49 7667 911576 www.2BFermControl.com info@2BFermControl.com
Origin:	▶ USA

▶ 2. Package content

Content:	▶ Filter sheets in size 400 x 400 mm
Package Size:	▶ 4 x 25 sheets in one carton
Shelf life:	▶ ViniFilter is intended for immediate use and should be used within a period of 36 months after delivery. ViniFilter should in any case be kept in an odor free, clean, dry and well-ventilated area and should not be exposed to direct sunlight.

▶ 3. Grades and retention rates

ViniFilter 100	▶ 0,35 µm nominal retention rate
ViniFilter 200	▶ 0,45 µm nominal retention rate
ViniFilter 300	▶ 0,70 µm nominal retention rate
ViniFilter 400	▶ 1,50 µm nominal retention rate
ViniFilter 500	▶ 5,00 µm nominal retention rate

▶ 4. Physical sheet properties

	Thickness [mm]	Maximum differential pressure [bar]	Maximum flow rates [l / h / m ²]	Recommended flow rates [l / h / m ²]	Maximaler flow rates [l / h / 40er Sheet]	Recommended flow rates [l / h / 40er Sheet]
ViniFilter 100	3,8	1,4	600	490	96	78
ViniFilter 200	3,8	1,4	600	490	96	78
ViniFilter 300	3,8	3,1	1200	980	192	157
ViniFilter 400	3,8	3,1	1600	1300	256	208
ViniFilter 500	4,1	3,1	1600	1300	256	208

► 5. Chemical Data

Metals	Aluminium	Antimony	Arsenic	Barium	Boron	Calcium	Copper	Iron	Lithium	Magnesium
µg / g	0,54	0,03	0,17	0,52	1,15	8,25	0,35	0	0,03	5,79
Metals	Manganese	Molybdenum	Nickel	Potassium	Sodium	Strontium	Titanium	Tungsten	Vanadium	Zinc
µg / g	0,02	0,03	0	5,78	25,31	0,08	0,05	0	0,24	0,25

Approved by:


 ► Manfred R. Hoffmann
 Product Manager