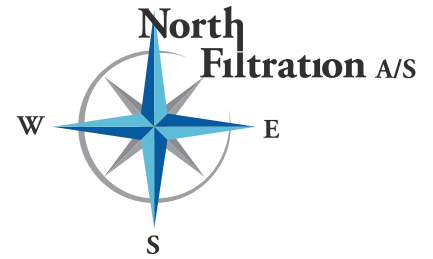


SEW199_ePTFE Antistatic

100% Polyester laminated membrane



Grey Grau	2,1 Decitex	0,60 mm	0,01 %	260 gram	MD 550N/5cm Length CD 680N/5cm cross

FILTER MEDIA DATA

SEW 199 is a 100% Aluminium coated spun bonded filter media that is manufactured from continuous non-woven fibre which do not permit particles to become embedded.

SEW 199 is a strong and high-pressure durable material, and can be used to prevent static charging and increase cleanability.

This Antistatic 100 % Spun bonded media makes pulse cleaning easy.



Dry
Trocken **100 Celsius**

Wet
Feuchte **90 Celsius**

Air Permeability | 200Pa
Luftdurchlässigkeit | 200Pa **302 m3/m2/hr**

Chemical Resistance | Chemische Eigenschaften

	Excellent Sehr Gut	Good Gut	Fair Mässig
Oil/water resistance Öl und Wasserabweisend	X	X	X
Hydrolysis resistance Hydrolysebeständigkeit	X	X	X
Acid resistance Säurebeständigkeit	X	X	X
Alkaline resistance Alkalienbeständigkeit	X	X	X



Certificate No.
ILK-B-33-24-2784

Phone +45 5460 2080

S.E.W. North Filtration A/S * Europavej 11 * DK-4930 Maribo
E-mail: sales@northfiltration.com * www.northfiltration.com * VAT no.: DK 33 49 28 71



ILK
DRESDEN



Accredited according to DIN EN ISO/IEC 17025:2018 as a testing laboratory. The accreditation only applies to the procedures listed in the accreditation certificate.

Certificate

Test report summary: ILK-B-33-24-2784

Customer: S.E.W. North Filtration A/S, Europavej 11, DK-4930 Maribo

Test specimen: 100 % Polyester laminated membrane + ALU, inflow side marked by the customer

Designation: SEW199

Manufacturer: S.E.W. North Filtration A/S, Europavej 11, DK-4930 Maribo

Date of testing: 2024/07/17 – 2024/07/19

Tested in accordance with: IEC 60335-2-69:2021-04, appx. AA: AA.22.201.1: Filter material test

**Summary
Test results /
Assessment:**

Tested filter surface load: 200 m ³ /(m ² ·h)	According to IEC 60335-2-69:2021-04 Annex AA, Table AA.1	
Test result penetration rate (see test report ILK-B-33-24-2784, p. 6)	Requirement penetration rate	Dust class
0.014 %	< 0.1 %	M

Based on the decision rule of the accredited test scope according to standard IEC 60335-2-69:2021-04 Annex AA, Table AA.1, the tested filter material "SEW199" meets the requirements of dust class M at a filter surface load of 200 m³/(m²·h).

Recommendation for retesting:

For quality assurance purposes, we recommend retesting the material of the test specimen starting from 19 July 2027.

Dirk Keßlau

Tested and verified by
Dipl.-Ing. Dirk Keßlau

Ralf Heidenreich

Technical responsibility
Dipl.-Ing. Ralf Heidenreich

Dresden, 09 August 2024

Institut für Luft- und Kältetechnik gemeinnützige Gesellschaft mbH
Bertolt- Brecht- Allee 20 01309 Dresden | Phone: +49-351-4081-5360
Fax: +49-0351-4081-5398 | www.ilkdresden.de