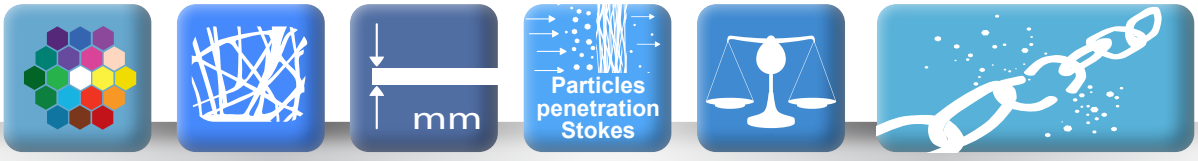
DATA SHEET FILTER MEDIA

# SEW262 Antistatic

100% Polyester Bi-Co with NANO fiber (F9) alu coated

North Filtration A/S




| White Weiss | 1,9 Decitex | 0,59 mm | 0,03 % | 260 gram | MD 900N/5cm Length CD 700 N/5cm cross |
|---|---|---|---|---|---|

## FILTER MEDIA DATA

SEW 262 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 262 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 | 849 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 |

M Classification DIN EN 60335 2-69 :2010

Certificate No. ILK-B-33-24-2746

North Filtration A/S

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

DAkkS Deutsche Akkreditierungsstelle D-PL-11043-02-00

ILK DRESDEN

**Test report:** ILK-B-33-24-2746

# Certificate

| | |
|---|---|
| **Number:** | **2024/02/33/107** |
| **Customer:** | S.E.W. North Filtration A/S, Europavej 11, DK-4930 Maribo |
| **Test specimen:** | 100 % Bi-Co Polyester with Nanofibers (F9) Alu coated, inflow side marked by a label |
| **Designation:** | SEW262 |
| **Manufacturer:** | S.E.W. North Filtration A/S, Europavej 11, DK-4930 Maribo |
| **Date of testing:** | 2024/02/28 – 2024/02/29 |
| **Tested in accordance with:** | IEC 60335-2-69:2021-04, appx. AA: AA.22.201.1: Filter material test |
| **Assessment:** | The filter material "SEW262" meets the requirements of dust class "M" according to IEC 60335-2-69:2021-04 appx. AA for the above mentioned test at a filter surface load of 200 $m^3/(m^2 \cdot h)$. |
| **Period of validity of the certificate:** | Certificate has validity for all filter materials produced until **29 February 2027,** which are identical to the test specimen. |

Tested and verified by
Dipl.-Ing. Dirk Keßlau

Technical responsibility
Dipl.-Ing. Ralf Heidenreich

Dresden, 11 March 2024

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

## Air permeability

ILK DRESDEN

| | |
|---|---|
| Current number: | 07032024_1343 |
| Operator: | E. Schmieder, B.Sc. |

| | | |
|---|---|---|
| Measuring instruments: | Air permeability: | Air permeability tester L14 DR |
| | Differential pressure: | VelociCalc Multi-Function Ventilation Meter 9565-P, Ser-Nr.: 9565P1637014 (33/939) |

| | |
|---|---|
| Task: | Determination of air permeability |
| Customer: | S.E.W. North Filtration A/S |
| Contact: | L. Pedersen |
| Sample type: | 100% Bi-Co Polyester with Nanofibers (F9) Alu coated |

| | | | |
|---|---|---|---|
| Date: | 2024/03/07 | | |
| Test conditions | | Pa | delta P |
| Air temperature: | 21.4 | °C | |
| Barometric pressure: | 1008.3 | hPa | |
| Air humidity: | 33.8 | % | |

| Designation | MP 1 | MP 2 | MP 3 | MP 4 | Mean value |
|---|---|---|---|---|---|
| | l/m²*s | | | | |
| SEW262 #01 | 260 | 225 | 265 | 300 | 263 |
| SEW262 #02 | 230 | 245 | 180 | 225 | 220 |
| SEW262 #03 | 370 | 180 | 255 | 190 | 249 |
| SEW262 #04 | 220 | 195 | 245 | 190 | 213 |
| | | | | | |
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| | | | | | |
| | | | | | |
| | | | | | |
| Mean value [l/(m²*s)] | | | | | 236 |
| Mean value [l/(dm²*min)] | | | | | 142 |
| Mean value [m³/(m²*h)] | | | | | 849 |

Signiture: Dirk Kefblau

LD200_Flächengewicht_Rev.1.6-2024-02-12

Figure 4 Test protocol air permeability (LD200), SEW262