

# SEW152 Antistatic

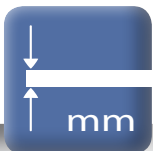
100% Polyester ALU Coated



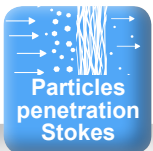
Gray  
Grau



2,0/2,2  
Decitex



0,56  
mm



0,056  
%



250  
gram



MD 512,4 N/5cm Length  
CD 518,3 N/5cm cross

## FILTER MEDIA DATA

SEW 152 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 152 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

447 m<sup>3</sup>/m<sup>2</sup>/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-33-24-2747

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**



**Test report: ILK-B-33-24-2747**

# Certificate

<b>Number:</b>	<b>2024/03/33/108</b>
<b>Customer:</b>	S.E.W. North Filtration A/S, Europavej 11, DK-4930 Maribo
<b>Test specimen:</b>	100 % Polyester Alu coated, inflow side marked by a label
<b>Designation:</b>	SEW152
<b>Manufacturer:</b>	S.E.W. North Filtration A/S, Europavej 11, DK-4930 Maribo
<b>Date of testing:</b>	2024/02/29 – 2024/03/05
<b>Tested in accordance with:</b>	IEC 60335-2-69:2021-04, appx. AA: AA.22.201.1: Filter material test
<b>Assessment:</b>	The filter material "SEW152" 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 <sup>3</sup> /(m <sup>2</sup> ·h).
<b>Period of validity of the certificate:</b>	Certificate has validity for all filter materials produced until <b>05 March 2027</b> , which are identical to the test specimen.

*Dirk Keßlau*

Tested and verified by  
Dipl.-Ing. Dirk Keßlau

*Ralf Heidenreich*

Technical responsibility  
Dipl.-Ing. Ralf Heidenreich

Dresden, 11 March 2024

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Air permeability		ILK DRESDEN			
Current number:	07032024_1421				
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% Polyester Alu coated				
	Date:	2024/03/07			
	Test conditions	Pa	delta P		
	Air temperature:	21.5 °C			
	Barometric pressure:	1008.2 hPa			
	Air humidity:	35.8 %			
Designation	MP 1	MP 2	MP 3	MP 4	Mean value
	$l/m^2s$				
SEW152 #01	170	155	170	120	154
SEW152 #02	110	135	110	110	116
SEW152 #03	135	110	125	110	120
SEW152 #04	140	95	110	80	106
Mean value [ $l/(m^2s)$ ]					124
Mean value [ $l/(dm^2min)$ ]					74
Mean value [ $m^3/(m^2h)$ ]					447
Signature: 					
LD200_Flächengewicht_Rev.1.6-2024-02-12					

Figure 4 Test protocol air permeability (LD200), SEW152