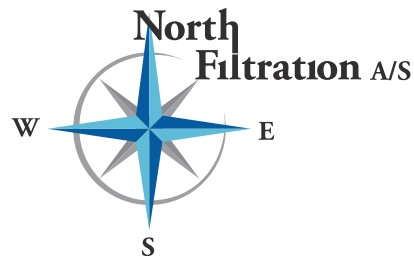


SEW141 PTFE coated

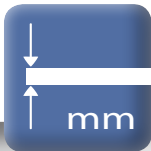
100% Polyester PTFE coated



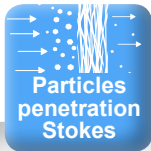
White
Weiss



1,8/2,2
Decitex



0,48
mm



0,09
%



260
gram



MD 400,4N/5cm Length
CD 410 N/5cm cross

FILTER MEDIA DATA

SEW 141 is a 100% PTFE coated spun bonded filter media that is manufactured from continuous non-woven fibre which do not permit particles to become embedded.

SEW 141 is a strong and high-pressure durable material that can be used for most dust applications.

This 100 % Spun bonded PTFE coated media makes pulse cleaning easy in humid environments.



Dry
Trocken **100 Celsius**

Wet
Feuchte **90 Celsius**

Air Permeability | 200Pa
Luftdurchlässigkeit | 200Pa **578 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-33-24-2740

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-33-24-2740

Certificate

Number:	2024/02/33/105
Customer:	S.E.W. North Filtration A/S, Europavej 11, DK-4930 Maribo
Test specimen:	100 % Polyester with PTFE, white, inflow side marked by a label
Designation:	SEW141
Manufacturer:	S.E.W. North Filtration A/S, Europavej 11, DK-4930 Maribo
Date of testing:	2024/02/13 – 2024/02/14
Tested in accordance with:	IEC 60335-2-69:2021-04, appx. AA: AA.22.201.1: Filter material test
Assessment:	The filter material "SEW141" 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 ·h).
Period of validity of the certificate:	Certificate has validity for all filter materials produced until 14 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
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Fax: +49-0351-4081-5398 | www.ilkdresden.de



Air permeability		ILK DRESDEN			
Current number:	06022024_0814				
Operator:	E. Schmieder, B.Sc.				
Measuring instruments:	Air permeability:		Air permeability tester L14 DR		
	Differential pressure:		Measuring chain: Pressure sensor XLDP2 (33/310); data transducer model Ecograph RSG35, Ser-No.: P304A104428 (33/978)		
Task:	Determination of air permeability				
Customer:	SEW North Filtration				
Contact:	L. Pedersen				
Sample type:	100 % Polyester with PTFE coating				
	Date:		2024/02/06		
	Test conditions		Pa	delta P	
	Air temperature:	23.6 °C			
	Barometric pressure:	995.9 hPa			
	Air humidity:	41.4 %			
Designation	MP 1	MP 2	MP 3	MP 4	Mean value
	l/m ² *s				
SEW141 #01	140	160	170	190	165
SEW141 #02	180	185	140	160	166
SEW141 #03	150	180	140	150	155
SEW141 #04	185	170	145	125	156
Mean value [l/(m ² *s)]					161
Mean value [l/(dm ² *min)]					96
Mean value [m ³ /(m ² *h)]					578
Signature: 					
LD200_Flächengewicht_Rev.1.6-2024-02-12					

Figure 4 Test protocol air permeability (LD200), SEW141