

Reason for changes: according to a request from the customer, the information about sample declared by customer is updated

Changes made: page 1 of the test report, table.
Text changes are indicated in **bold italics**.

**TEST REPORT
No. 148-26ERR**

Page
1 from 3

**Changes test report
No. 148-26ER,
issued on 2026 09 25**

Customer

„FabricAir“ A/S

Sandvadsvej 2,
4600 Koge,
Denmark

Date of receipt: 2026 08 31
Date of performance of test: 2026 09 08

Identification and description of the sample:

Identification code of sample given by laboratory	Data declared by customer
2148-26/1	<i>PES woven fabric for air distribution system Combi Eco 80, 99,5 % PES, 0,5 % Metal</i>
2148-26/2	<i>PES woven fabric for air distribution system Combi Eco 90, 99,5 % PES, 0,5 % Metal</i>

For testing presented: for sample 2148-26/1 – a piece of woven fabric, approximately (110x160) cm; for sample 2148-26/2 – a piece of woven fabric, approximately (60x120) cm.

Sampling:

The sample was selected by customer. There is no information about the sampling method.

Methods used:

LST EN 1149-1: 2006,
LST EN ISO 6330: 2022

surface resistivity
washing procedure (4N), drying procedure (F)

The results contained in this report only refer to the tested items.

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Issue date 2026 10 08	Formalized and approved by: Head of Laboratory Sandra Varnaitė-Žuravliova
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SURFACE RESISTIVITY (AFTER WASHING AND DRYING)

Tested samples:	identification codes 2148-26/1, 2148-26/2
Test method:	LST EN 1149-1: 2006
Test conditions:	
Apparatus:	apparatus for determination of electrostatic properties of fabrics (assembly of electrodes, Thera ohmmeter ELTEX 6206)
The voltage used:	10 V
Pre-treatment:	washing according to LST EN ISO 6330: 2022, washing procedure 4N (40 ± 3 °C); drying procedure F – tumble dry (maximum temperature 60 °C); 5 washing and drying cycles (for more information see Page 3).
Number of test specimens:	5

Conditioning for 24 h and testing of samples in the following atmosphere: air temperature (23 ± 1) °C, relative humidity (25 ± 5) %.

RESULTS

Identification code	No. of specimens	Surface resistance (Ω), after 5 washing and drying cycles	Surface resistivity (Ω), after 5 washing and drying cycles
2148-26/1	1	$< 2 \cdot 10^3$	$< 3,96 \cdot 10^4$
	2	$< 2 \cdot 10^3$	$< 3,96 \cdot 10^4$
	3	$< 2 \cdot 10^3$	$< 3,96 \cdot 10^4$
	4	$< 2 \cdot 10^3$	$< 3,96 \cdot 10^4$
	5	$< 2 \cdot 10^3$	$< 3,96 \cdot 10^4$
Geometrical mean		$< 2 \cdot 10^3$	$< 3,96 \cdot 10^4$

Identification code	No. of specimens	Surface resistance (Ω), after 5 washing and drying cycles	Surface resistivity (Ω), after 5 washing and drying cycles
2148-26/2	1	$< 2 \cdot 10^3$	$< 3,96 \cdot 10^4$
	2	$< 2 \cdot 10^3$	$< 3,96 \cdot 10^4$
	3	$< 2 \cdot 10^3$	$< 3,96 \cdot 10^4$
	4	$< 2 \cdot 10^3$	$< 3,96 \cdot 10^4$
	5	$< 2 \cdot 10^3$	$< 3,96 \cdot 10^4$
Geometrical mean		$< 2 \cdot 10^3$	$< 3,96 \cdot 10^4$

Note: Surface resistance was measured with the Thera ohmmeter ELTEX 6206 with a range: ($2 \cdot 10^3 \div 2 \cdot 10^{14}$) (Ω).

Head of Laboratory
Sandra Varnaitė-Zuravliova

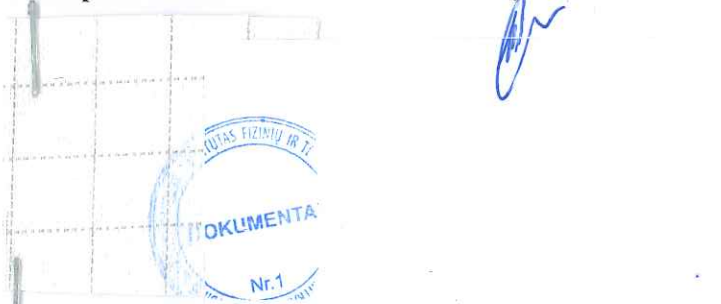
INFORMATION ABOUT DOMESTIC WASHING AND DRYING PROCEDURES

Tested samples:	identification codes 2148-26/1, 2148-26/2
Test method:	LST EN ISO 6330: 2022
Test conditions:	
Washing procedure:	4N (40 ± 3 °C)
Apparatus:	washing machine WASCATOR FOM71MP – Lab, type A2
Number of washing cycles:	5
Used detergent:	ECE non phosphate reference detergent 98 without optical brightener - reference detergent No. 3 with sodium-perborate tetrahydrate
Total dry mass of the specimens and ballast:	(2 ± 0,2) kg
The ballast used:	100 % polyester knitted fabric, type III
Drying procedure:	F – tumble dry (maximum temperature 60 °C)
Apparatus:	drying machine WASCATOR T2130, type A1

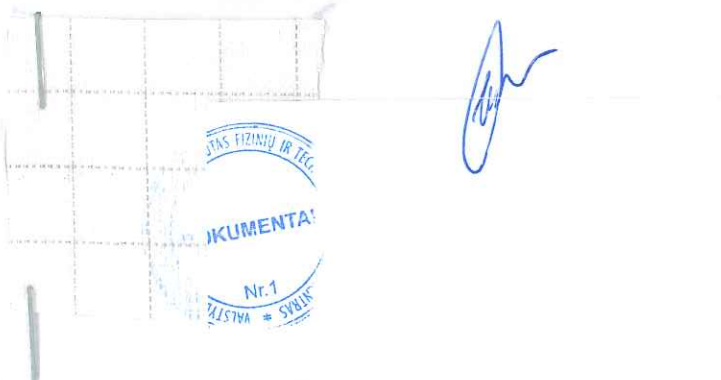
INFORMATION

Tested samples (identification codes 2148-26/1, 2148-26/2) were pre-treated 5 washing and drying cycles according to procedures indicated above before surface resistivity test according to LST EN 1149-1: 2006 standard.

Sample - identification code 2148-26/1, fabric before test (face side on top):



Sample - identification code 2148-26/2, fabric before test (face side on top):



Head of Laboratory
Sandra Varnaitė-Zuravliova

