

Evaluation according to AgBB 2018

ULY19-006843-1

1. General Information

Testing laboratory	WESSLING
Responsible laboratory staff	Caroline Donjon
Number of the test report	ULY19-006843-1
Client/Applicant	SIDAC SARL SOCIETE NOUVELLE
Name of the product and material number	FIBROPHONE FIN
Control type	Other
Date of batch production	2018-10-23
Date of receipt of the sample	2019-02-11
Storage of the sample until testing	saved for contamination
Product Group	Other Products

Description of the construction product:

Parameter	Manufacturer	Laboratory
General description of the product	FIBROPHONE FIN	FIBROPHONE FIN
Total thickness		
Area weight		
Additional information	coating	coating

Comments -

2. Test parameter

Date of the completion of the test specimen	2019-02-18
Preparation of the test specimen by	WESSLING
Used auxiliary materials	glass plate
Start of preconditioning	
Placing of the test specimen into the test chamber and start of testing	2019-02-18
Arrangement of the test specimen in the test chamber	mid
Covering of the edges? Ratio of covered edges to uncovered edges?	-
Use of the break-off criteria	No
Manufacturer/type of the test chamber	Self made
Material of the test chamber	Stainless steel
Volume of the test chamber [m³]	0.11
Area of the test specimen [m²]	0.11
Air exchange rate [1/h]	0.5
Area specific air flow rate [m/h]	0.500
Temperature [°C]	23±1
Relative humidity [%]	50±3
Comments on testing	-

3. Evaluation for AgBB 2018

Parameter	Day 3					Day 7				Day 28			
	✓ ➡ ✗					✓ ➡				✓ ✗			
	[µg/m³]	[mg/m³]	[mg/m³]	[mg/m³]	[mg/m³]	[µg/m³]	[mg/m³]	[mg/m³]	[mg/m³]	[µg/m³]	[mg/m³]	[mg/m³]	[mg/m³]
TVOC	1248	1.2	0.3	10.0	>10.0	-	-	0.5	>0.5	122	0.1	1.0	>1.0
Σ SVOC	105	0.11	0.03	>0.03	-	-	-	0.05	>0.05	164	0.2	0.1	>0.1
R-Value *	192.47 6	192.5	0.5	>0.5	-	-	-	0.5	>0.5	0.966	1	1	>1
Σ VOC w/o LCI	0	0.00	0.05	>0.05	-	-	-	0.05	>0.05	0	0.0	0.1	>0.1
Σ Carcinogenic	0	0.000	0.001	0.01	>0.01	-	-	0.001	>0.001	0	0.000	0.001	>0.001
Total	➡						-			✗			

DIBt Parameter

Formaldehyde	3	0.003	0.060	>0.060	-	-	-	0.060	>0.060	0	0.000	0.120	>0.120
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Additional Information

Σ VVOC	53	0	-	-	-	-	-	-	-	67	0	-	-
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*) dimension less ✓ Pass ➡ Continue ✗ Fail


Jean-François CAMPENS
Gérant

4. Measurement

4.1. Day 3

Date of measurement: 2019-02-21

TVOC ISO 16000-6: 1200 µg/m³

CAS-No.	Compound name	Ret. Range	RT [min]	C [µg/m ³]	Quantifi- cation	C_tol [µg/m ³]	Identifi- cation	Comment	Ri	LCI Value
78-83-1	2-Methyl-1-propanol	VOC	-(no RT)-	2	specific	0	I		0.000	11000
71-36-3	1-Butanol	VOC	-(no RT)-	35	specific	15	I		0.012	3000
104-76-7	2-Ethyl-1-hexanol	VOC	-(no RT)-	1	specific	0	I		0.000	300
57-55-6	Propylene glycol	VOC	-(no RT)-	78	specific	24	I		0.037	2100
111-76-2	Ethylene glycol- monobutylether	VOC	-(no RT)-	7	specific	0	I		0.004	1600
112-34-5	Diethylene glycol- monobutylether	VOC	-(no RT)-	460	specific	420	I		0.687	670
124-17-4	Diethylene glycol monobutyl ether acetate	VOC	-(no RT)-	350	specific	290	I		0.412	850
123-91-1	1,4-Dioxane	VOC	-(no RT)-	1	specific	0	I		0.000	400
26172-55-4	5-Chloro-2-methyl-2H- isothiazol-3-one	VOC	-(no RT)-	190	specific	120	I		190.00 0	1
2682-20-4	2-Methyl-4-isothiazolin-3-one	VOC	-(no RT)-	110	specific	47	I		1.100	100
925-06-4	Diisobutyl succinate	VOC	-(no RT)-		specific	6	II		0.060	100
71195-64-7	Diisobutyl glutarate	VOC	-(no RT)-		specific	12	II		0.120	100
	Butyl-isobutylglutarat	SVOC	-(no RT)-		specific	99	II		-	-
105-99-7	Dibutyladipat	SVOC	-(no RT)-		specific	6	II		-	-
50-00-0	Formaldehyde	VVOC	-(no RT)-	3	DNPH		I		0.000	100 (VVOC)
75-07-0	Acetaldehyde	VVOC	-(no RT)-	3	DNPH		I		0.000	1200 (VVOC)

CAS-No.	Compound name	Ret. Range	RT [min]	C [$\mu\text{g}/\text{m}^3$]	Quantification	C_tol [$\mu\text{g}/\text{m}^3$]	Identification	Comment	Ri	LCI Value
67-64-1	Acetone	VVOC	-(no RT)-	53	DNPH		I		0.044	1200 (VVOC)

4.2. Day 28

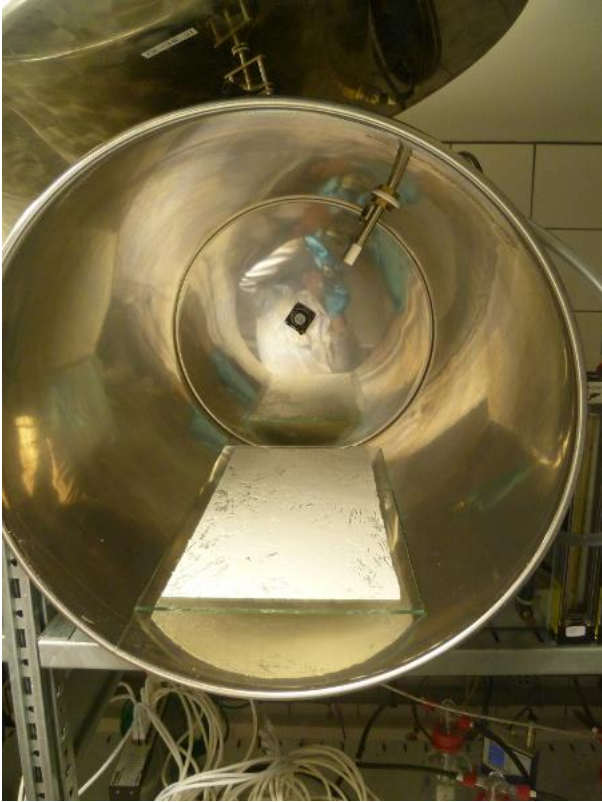
Date of measurement: 2019-03-18

TVOC ISO 16000-6: 93 µg/m³

CAS-No.	Compound name	Ret. Range	RT [min]	C [µg/m ³]	Quantifi- cation	C_tol [µg/m ³]	Identifi- cation	Comment	Ri	LCI Value
71-36-3	1-Butanol	VOC	-(no RT)-	5	specific	0	I		0.002	3000
57-55-6	Propylene glycol	VOC	-(no RT)-	2	specific	0	I		0.000	2100
112-34-5	Diethylene glycol- monobutylether	VOC	-(no RT)-	11	specific	8	I		0.016	670
124-17-4	Diethylene glycol monobutyl ether acetate	VOC	-(no RT)-	19	specific	17	I		0.022	850
26172-55-4	5-Chloro-2-methyl-2H- isothiazol-3-one	VOC	-(no RT)-	3	specific	0	I		0.000	1
2682-20-4	2-Methyl-4-isothiazolin-3-one	VOC	-(no RT)-	78	specific	36	I		0.780	100
71195-64-7	Diisobutyl glutarate	VOC	-(no RT)-		specific	9	II		0.090	100
	Butyl-isobutylglutarat	SVOC	-(no RT)-		specific	155	II		-	-
105-99-7	Dibutyladipat	SVOC	-(no RT)-		specific	9	II		-	-
50-00-0	Formaldehyde	VVOC	-(no RT)-	0	DNPH		I		0.000	100 (VVOC)
67-64-1	Acetone	VVOC	-(no RT)-	67	DNPH		I		0.056	1200 (VVOC)

5. Images

5.1. Specimen image



5.2. Product image

