

TEST REPORT

Report No.: 66.441.26.6904.01

Dated: 2026-04-17



Applicant: Ji'an City Sanling Microfiber Co.,Ltd.
Address: No.1 Huandao Rd.(South), Jinggangshan National Economic & Technology Industry Zone, Ji'an, Jiangxi, China
Contact Person: Sara Dai

Sample Description: Microfiber suede S2 - A2-4FP1108
Colour: Black
Fiber Content: Nylon, Pu
Country of Origin: CHINA

Sample Received Date: 2026-04-13
Date of Testing: 2026-04-14 to 2026-04-16

Sample submitted: The Sample(s) and Its (Their) Information(s) Was (Were) Submitted by Applicant and Identified.

Test result(s): Refer to the Section 3

Note:

- (1) Each order is subject to acceptance of our [General Terms and Conditions](#) and the [TÜV SÜD Testing, Certification, Validation and Verification Regulation](#), in the version valid at the time the contract is concluded. For full version of above both documents, please visit the link to view.
- (2) The results in this report are relevant only to the sample(s) tested.
- (3) The test report shall not be reproduced except in full without the written approval of the laboratory.
- (4) Disclaimer Measurement Uncertainty:
Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019 or CNAS-GL015:2022.
- (5) The testing report without CMA stamp is not legally binding and could only be used as internal reference material for the applicant. It shall not be provided as a notarial certification.

Laboratory:
TÜV SÜD Certification and Testing
(China) Co., Ltd. Xiamen Branch
Testing Location: Xiamen
Form No.: TC_XMN_F_24.04 E
Rev:03
Effective Date:2024-10-23

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1. Description of the test subject:

	 A photograph of a small, rectangular piece of black microfiber suede material. The material is folded in the middle and held together by two silver paper clips on the left and right sides. It is placed on a plain, light-colored background.
1. Black Microfiber suede S2 - A2-4FP1108	

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3 Test Results

3.1 Per- & Polyfluoroalkyl Substances (PFAS) Content Test

With reference to EN ISO 23702-1:2023, determined by GC-MS and LC-MS/MS

No	Substances List	CAS No.	Result	MDL	Limit
			[ppb] 001		
1	Perfluoro-n-octane sulfonic acid (PFOS)	1763-23-1	N.D.	10	--
2	Potassium perfluoro-n-octane sulfonate (PFOS-K) ^{Ab}	2795-39-3	N/A	--	--
3	Lithium perfluoro-n-octane sulfonate (PFOS-Li) ^{Ab}	29457-72-5	N/A	--	--
4	Ammonium perfluoro-n-octanesulfonate (PFOS-NH ₄) ^{Ab}	29081-56-9	N/A	--	--
5	Bis(2-hydroxyethyl)ammoniumperfluoro-n-octane sulfonate (PFOS-NH ₂ (C ₂ H ₄ OH) ₂) ^{Ab}	70225-14-8	N/A	--	--
6	Tetraethyl ammonium perfluoro-n-octane sulfonate (PFOS-N(C ₂ H ₅) ₄) ^{Ab}	56773-42-3	N/A	--	--
7	Didecyl(dimethyl) azaniumperfluoro-n-octane sulfonate (PFOS- N(C ₁₀ H ₂₁) ₂ (CH ₃) ₂) ^{Ab}	251099-16-8	N/A	--	--
	Sum of PFOS and Its Salts	--	N.D.	--	25
8	N-Ethylperfluoro-1-octanesulfonamide (N-EtFOSA)	4151-50-2	N.D.	10	--
9	N-Methylperfluoro-1-octanesulfonamide (N-MeFOSA)	31506-32-8	N.D.	10	--
10	2-(N-Ethylperfluoro-1-octanesulfonamido)-ethanol(N-EtFOSE)	1691-99-2	N.D.	10	--
11	2-(N-Methylperfluoro-1-octanesulfonamido)-ethanol(N-MeFOSE)	24448-09-7	N.D.	10	--
12	Perfluoro-1-octanesulfonyl fluoride(PFOSF) ^{Ah}	307-35-7	N/A	--	--
13	Perfluoro-1-octanesulfonamide (FOSA)	754-91-6	N.D.	10	--
	Sum of PFOS-related Substances	--	N.D.	--	1000
14	Perfluoro-n-octanoic acid (PFOA)	335-67-1	N.D.	10	--
15	Sodium perfluoro-n-octanoate (Na-PFO) ^{Ab}	335-95-5	N/A	--	--
16	Potassium perfluoro-n-octanoate (K-PFO) ^{Ab}	2395-00-8	N/A	--	--
17	Silver perfluoro-n-octanoate (Ag-PFO) ^{Ab}	335-93-3	N/A	--	--
18	Perfluoro-n-octanoyl fluoride (F-PFO) ^{Ab}	335-66-0	N/A	--	--
19	Ammonium perfluoro-n-octanoate (APFO) ^{Ab}	3825-26-1	N/A	--	--
	Sum of PFOA and Its Salts	--	N.D.	--	25
20	8:2 Fluorotelomer sulfonic acid(8:2 FTS)	39108-34-4	N.D.	10	--
21	Methyl perfluoro-n-octanoate(Me-PFOA)	376-27-2	N.D.	100	--
22	Ethyl perfluoro-n-octanoate (Et-PFOA)	3108-24-5	N.D.	100	--
23	8:2 Fluorotelomer alcohol (8:2 FTOH)	678-39-7	N.D.	200	--
24	8:2 Fluorotelomer acrylate(8:2 FTA)	27905-45-9	N.D.	100	--
25	8:2 Fluorotelomer methacrylate(8:2 FTMA)	1996-88-9	N.D.	100	--
26	2H,2H-Perfluorodecanoic acid (H ₂ PFDA)	27854-31-5	N.D.	10	--
	Sum of PFOA-related Substances	--	N.D.	--	1000
27	Perfluoro-n-hexanesulfonic acid (PFHxS)	355-46-4	N.D.	10	--
28	Potassium perfluoro-n-hexane sulfonate (K-PFHxS) ^{Ab}	3871-99-6	N/A	--	--
29	Lithium perfluoro-n-hexane sulfonate (Li-PFHxS) ^{Ab}	55120-77-9	N/A	--	--
30	Ammonium perfluoro-n-hexane sulfonate (NH ₄ -PFHxS) ^{Ab}	68259-08-5	N/A	--	--
31	Sodium perfluoro-n-hexane sulfonate (Na-PFHxS) ^{Ab}	82382-12-5	N/A	--	--
	Sum of PFHxS and Its Salts	--	N.D.	--	25
32	N-Methylperfluoro-1-hexanesulfonamide (N-Me-FHxSA)	68259-15-4	N.D.	10	--
33	Perfluorohexane sulfonamide (PFHxSA)	41997-13-1	N.D.	10	--
	Sum of PFHxS-related Substances	--	N.D.	--	1000
34	Perfluoro-n-nonanoic acid (PFNA)	375-95-1	N.D.	10	--

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35	Perfluoro-n-decanoic acid (PFDA)	335-76-2	N.D.	10	--
36	Perfluoro-n-undecanoic acid (PFUnA)	2058-94-8	N.D.	10	--
37	Perfluoro-n-dodecanoic acid (PFDoA)	307-55-1	N.D.	10	--
38	Perfluoro-n-tridecanoic acid (PFTrDA)	72629-94-8	N.D.	10	--
39	Perfluoro-n-tetradecanoic acid (PFTeDA)	376-06-7	N.D.	10	--
40	Perfluoro(3,7-dimethyloctanoic acid) (PF-3,7-DMOA)	172155-07-6	N.D.	10	--
	Sum of C9 – C14 PFCAs and Their Salts	--	N.D.	--	25
41	10:2 Fluorotelomer acrylate (10:2 FTA)	17741-60-5	N.D.	100	--
42	10:2 Fluorotelomer methacrylate (10:2 FTMA)	2144-54-9	N.D.	100	--
43	10:2 Fluorotelomer alcohol (10:2 FTOH)	865-86-1	N.D.	200	--
44	2H,2H,3H,3H-Perfluoro-n-undecanoic acid (4HPFUnA)	34598-33-9	N.D.	10	--
45	8:2 Fluorotelomer alcohol (8:2 FTOH)	678-39-7	N.D.	200	--
46	12:2 Fluorotelomer alcohol (12:2 FTOH)	39239-77-5	N.D.	200	--
47	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	120226-60-0	N.D.	10	--
48	1H,1H,2H,2H-Perfluorododecyl iodide (10:2 FTI)	2043-54-1	N.D.	100	--
49	1H,1H,2H,2H-Perfluorotetradecyl iodide (12:2 FTI)	30046-31-2	N.D.	100	--
	Sum of C9 – C14 PFCA-related Substances	--	N.D.	--	260
50	Perfluoro-n-hexanoic acid (PFHxA)	307-24-4	N.D.	10	--
	Sum of PFHxA and Its Salts	--	N.D.	--	25
51	6:2 Fluorotelomer acrylate (6:2 FTA)	17527-29-6	N.D.	100	--
52	6:2 Fluorotelomer methacrylate (6:2 FTMA)	2144-53-8	N.D.	100	--
53	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	27619-97-2	N.D.	10	--
54	6:2 Fluorotelomer alcohol (6:2 FTOH)	647-42-7	304	200	--
	Sum of PFHxA-related Substances	--	304	--	1000
	Conclusion	--	Pass	--	--

Remarks: MDL = Method detection limit
ND = not detected (Less than MDL)
N/A = Not Applicable
ppb=ug/kg = microgram per kilogram
Ab = PFAS salt compounds were quantified as the corresponding acid.
Ah = The compound will convert to PFOS.

-- END OF THE TEST REPORT --