

## Test Report

No.: SHAEC23005962701

Date: May 29, 2023

Page 1 of 5

Client Name: Escort Seal Co., Ltd.

Client Address: NO.205 JIANGTIAN ROAD(E) SONGJIANG, SHANGHAI, P.R.C 201613

Sample Name: MS5J-01C & MS5J-11C+MS6J-01C & MS6J-11C

Material No.: MS60-01C & MS60-11C+MS70-01C & MS70-11C

The above sample(s) and information were provided by the client.

SGS Job No.: TIC1020230505173907GZ8N

Sample Receiving Date: May 12, 2023

Testing Period: May 12, 2023 ~ May 19, 2023

Test Requested: Select test(s) as requested by the client.

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).

Test Requirement	Conclusion
European Regulation POPs (EU) 2019/1021 and its amendments - Persistent organic pollutants (POPs)	See Results

Signed for and on behalf of  
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.



Jenny Lan  
Approved Signatory

scan to see the report



98C10AD1



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center - Chemical Laboratory

3<sup>rd</sup> Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233  
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgs.com.cn  
t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com

**Test Result(s):**
**Test Part Description:**

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	SHA23-0059627-0001.C001	Translucent rubber+Translucent rubber

**Remarks:**

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) “-“ = Not Regulated

**European Regulation POPs (EU) 2019/1021 and its amendments - Persistent organic pollutants (POPs)**

Test Method: With reference to SGS In-House method , analysis was performed by GC-MS,GC-ECD, HPLC-DAD-MS.

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A1
Hexachlorobutadiene	87-68-3	Banned	mg/kg	5	ND
Pentachlorobenzene	608-93-5	Banned	mg/kg	5	ND
Hexachlorobenzene	118-74-1	10	mg/kg	5	ND
Polychlorinated biphenyls (PCB)	1336-36-3 and others	Banned	mg/kg	5	ND
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified ( $\alpha$ -HBCDD, $\beta$ -HBCDD, $\gamma$ -HBCDD)	134237-50-6 /134237-51-7 /134237-52-8 /25637-99-4 /3194-55-6	100	mg/kg	10	ND
Polychlorinated naphthalenes (PCN)	70776-03-3 and others	Banned	mg/kg	5	ND
Pentachlorophenol(PCP), its salts and esters	87-86-5 and others	5	mg/kg	0.5	ND
Hexabromodiphenyl (HexaBB)	36355-01-8	Banned	mg/kg	5	ND
Tetrabromodiphenylether(TetraBDE)	40088-47-9 and others	10	mg/kg	5	ND
Pentabromodiphenyl ethers (PentaBDE)	32534-81-9 and others	10	mg/kg	5	ND
Hexabromodiphenylether(HexaBDE)	36483-60-0 and others	10	mg/kg	5	ND
Heptabromodiphenylether (HeptaBDE)	68928-80-3 and others	10	mg/kg	5	ND
Decabromodiphenyl ether (DecaBDE)	1163-19-5	10	mg/kg	5	ND
Alkanes, C10-13, chloro(short chain-chlorinated paraffins) (SCCPs)	85535-84-8 and others	1	%	0.005	ND
Perfluorooctane sulfonates (PFOS) and its derivatives	-	10	mg/kg	-	ND
Perfluorooctane sulfonates (PFOS) ^	1763-23-1	-	mg/kg	1	ND
N-ethylperfluoro-1-octanesulfonamide (EtFOSA)	4151-50-2	-	mg/kg	1	ND



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC (Shanghai) Technical Services (Shanghai) Co., Ltd.  
Testing Center-Chemical Laboratory

3<sup>rd</sup> Building, No.889 Yishan Road Xuhui District, Shanghai China 200233  
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn  
t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com

# Test Report

No.: SHAEC23005962701

Date: May 29, 2023

Page 3 of 5

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A1
N-methylperfluoro-1-octanesulfonamide (MeFOSA)	31506-32-8	-	mg/kg	1	ND
2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol (EtFOSE)	1691-99-2	-	mg/kg	1	ND
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol (MeFOSE)	24448-09-7	-	mg/kg	1	ND
Perfluorooctane sulfonamide (PFOSA)	754-91-6	-	mg/kg	1	ND
Perfluorooctanoic Acid (PFOA) and its salts+	335-67-1	0.025	mg/kg	0.025	ND
PFOA Related Substances	-	1	mg/kg	-	ND
1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTS)	39108-34-4	-	mg/kg	0.2	ND
Methyl perfluorooctanoate (Me-PFOA)	376-27-2	-	mg/kg	0.2	ND
Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5	-	mg/kg	0.2	ND
1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH)	678-39-7	-	mg/kg	0.2	ND
1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA)	27905-45-9	-	mg/kg	0.2	ND
1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA)	1996-88-9	-	mg/kg	0.2	ND
Perfluoro-1-iodooctane (PFOI)	507-63-1	-	mg/kg	0.2	ND
Endrin	72-20-8	Banned	mg/kg	0.05	ND
Heptachlor	76-44-8	Banned	mg/kg	0.05	ND
Mirex	2385-85-5	Banned	mg/kg	0.05	ND
Aldrin	309-00-2	Banned	mg/kg	0.05	ND
Dieldrin	60-57-1	Banned	mg/kg	0.05	ND
DDT(1,1,1-trichloro-2,2-bis(4-chlorophenyl)ethane)	50-29-3	Banned	mg/kg	0.05	ND
Toxaphene	8001-35-2	Banned	mg/kg	0.2	ND
Chlordecone	143-50-0	Banned	mg/kg	0.2	ND
HCH, including lindane	319-84-6 /319-85-7 /58-89-9 /608-73-1	Banned	mg/kg	0.05	ND
Endosulfan	115-29-7, 959-98-8, 33213-65-9	Banned	mg/kg	0.05	ND
Chlordane	57-74-9	Banned	mg/kg	0.05	ND
Dicofol	115-32-2	Banned	mg/kg	0.05	ND

## Notes:

- (1) Substances in Annex I of European Regulation POPs (EU) 2019/1021 are prohibited in preparations and constituents of articles unless otherwise specified.
- (2) The chemical analysis of substances is performed by means of currently available analytical techniques against substances laid down in Test Requested.
- (3) Detected substance(s) may come from one or more components in composite testing. Client is suggested to identify the component(s) and the exact concentration of the substance(s) by requesting further



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC (Shanghai) Technical Services (Shanghai) Co., Ltd.  
Testing Center-Chemical Laboratory

3<sup>rd</sup> Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233  
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn  
t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com

quantitative analysis from the laboratory.

(4) Exemption: Alkanes C10-13, chloro (short chain-chlorinated paraffins) (SCCPs) < 1.0% in preparation, <0.15% for articles.

(5) Exemptions: HBCDD, No more than 100 mg/kg as an unintentional trace contaminant in substances, mixtures, articles or flame-retarded parts of articles.

(6) Exemptions: Perfluorooctane sulfonates (PFOS) and its derivatives (acid, metal salt, halide, amide, and other derivatives including polymers)  $\leq$  10 mg/kg for preparations, < 0.1% (w/w) for articles and < 1  $\mu\text{g}/\text{m}^2$  for textiles and coated materials.

(7) ^ PFOS including PFOS-K (CAS No.: 2795-39-3), PFOS-Li (CAS No.: 29457-72-5), PFOS-NH<sub>4</sub> (CAS No.: 29081-56-9), PFOS-NH(OH)<sub>2</sub> (CAS No.: 70225-14-8), PFOS-N(C<sub>2</sub>H<sub>5</sub>)<sub>4</sub> (CAS No.: 56773-42-3), PFOS-DDA (CAS No.: 251099-16-8) and POSF (CAS No.: 307-35-7).

8) \* PFOA and its salts including PFOA-Na (CAS No.: 335-95-5), PFOA-K (CAS No.: 2395-00-8), PFOA-Ag (CAS No.: 335-93-3), PFOA-F (CAS No.: 335-66-0) and APFO (CAS No.: 3825-26-1).

(9) Exemptions: Tetrabromodiphenyl ether, pentabromodiphenyl ether, hexabromodiphenyl ether, heptabromodiphenyl ether and decabromodiphenyl ether are  $\leq$  10 mg/kg for substances, and Sum of tetra-, penta-, hexa-, hepta- and decaBDE  $\leq$  500 mg/kg for mixtures or articles, this restriction is subject to review and assessment by the European by 16 July 2021.

(10) Exemption: Tetrabromodiphenyl ether, pentabromodiphenyl ether, hexabromodiphenyl ether, heptabromodiphenyl ether and decabromodiphenyl ether in electrical and electronic equipment within the scope of Directive 2011/65/EU are exempted.

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.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center-Chemical Laboratory

3<sup>rd</sup> Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233  
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn  
t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com

Sample Photo:



SGS authenticate the photo on original report only  
\*\*\* End of Report \*\*\*



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)