

检测报告

编号: CANML2209144802

日期: 2022年05月25日 第1页,共6页

客户名称: 无锡兴达泡塑新材料股份有限公司

客户地址: 无锡市锡山区东港镇锡港南路88号

样品名称: 阻燃黑料

以上样品及信息由客户提供。

SGS工作编号: GZPL2205004350PC - GZ
内部编号: SUIN2205004039PC
样品接收日期: 2022年05月10日
检测周期: 2022年05月10日 - 2022年05月19日
检测要求: 根据客户要求检测
检测方法: 请参见下一页
检测结果: 请参见下一页

通标标准技术服务有限公司广州分公司
授权签名

钟臻

Jany Zhong 钟臻

扫码查看在线报告



CANML2209144802



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center Chemical Laboratory

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

198 Kezhu Road, Sciotech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663

中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn

t (86-20) 82155555 sgs.china@sgs.com

检测报告

编号: CANML2209144802

日期: 2022年05月25日 第2页,共6页

检测结果:

检测样品描述:

样品编号	SGS样品ID	描述
SN1	CAN22-091448.001	黑色微粒

备注:

- (1) 1 mg/kg = 0.0001%
- (2) MDL = 方法检测限
- (3) ND = 未检出 (< MDL)
- (4) "-" = 未规定

全氟和多氟烷基化合物(PFASs)

检测方法: 参考CEN/TS 15968:2010, 采用LC-MS或LC-MS/MS和GC-MS进行分析。

检测项目	CAS NO.	单位	MDL	001
全氟丁酸(PFBA)	375-22-4	mg/kg	0.025	ND
全氟戊酸(PFPA)	2706-90-3	mg/kg	0.025	ND
全氟己酸(PFHxA)	307-24-4	mg/kg	0.025	ND
7H-十二氟庚酸(HPFHpA)	1546-95-8	mg/kg	0.025	ND
全氟丁磺酸(PFBS)	375-73-5	mg/kg	0.025	ND
全氟丁基磺酸钾(PFBS-K)*	29420-49-3	mg/kg	0.025	ND
全氟庚酸(PFHpA)	375-85-9	mg/kg	0.025	ND
1H,1H,2H,2H-全氟辛磺酸(H ₂ PFOS 6:2)	27619-97-2	mg/kg	0.025	ND
全氟辛酸(PFOA)	335-67-1	mg/kg	0.025	ND
全氟辛酸铵(APFO)*	3825-26-1	mg/kg	0.025	ND
全氟辛酸钠(PFOA-Na)*	335-95-5	mg/kg	0.025	ND
全氟辛酸钾(PFOA-K)*	2395-00-8	mg/kg	0.025	ND
全氟辛酸银(PFOA-Ag)*	335-93-3	mg/kg	0.025	ND
全氟辛氟(PFOA-F)*	335-66-0	mg/kg	0.025	ND
2H,2H-全氟癸酸(H ₂ PFDA)	27854-31-5	mg/kg	0.025	ND
全氟己基磺酸(PFHxS)	355-46-4	mg/kg	0.025	ND
全氟己基磺酸钠(PFHxS-Na)*	82382-12-5	mg/kg	0.025	ND
全氟己基磺酸钾(PFHxS-K)*	3871-99-6	mg/kg	0.025	ND
全氟壬酸(PFNA)	375-95-1	mg/kg	0.025	ND
全氟壬酸钠(PFNA-Na)*	21049-39-8	mg/kg	0.025	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

检测报告

编号: CANML2209144802

日期: 2022年05月25日 第3页,共6页

检测项目	CAS NO.	单位	MDL	001
全氟壬酸铵(APFN)*	4149-60-4	mg/kg	0.025	ND
全氟-3,7-二甲基辛酸(PF-3,7-DMOA)	172155-07-6	mg/kg	0.025	ND
全氟庚基磺酸(PFHpS)	375-92-8	mg/kg	0.025	ND
全氟庚基磺酸钠(PFHpS-Na)*	68555-66-8	mg/kg	0.025	ND
全氟癸酸(PFDA)	335-76-2	mg/kg	0.025	ND
全氟癸酸钠(PFDA-Na)*	3830-45-3	mg/kg	0.025	ND
全氟癸酸氨(APFDA)*	3108-42-7	mg/kg	0.025	ND
2H,2H,3H,3H-全氟癸酸(4HPFUnA)	34598-33-9	mg/kg	0.025	ND
全氟辛烷磺酸(PFOS)	1763-23-1	mg/kg	0.025	ND
全氟辛基磺酰胺(PFOSA)	754-91-6	mg/kg	0.025	ND
N-甲基全氟辛烷磺酰胺(MeFOSA)	31506-32-8	mg/kg	0.025	ND
N-乙基全氟辛烷磺酰胺(EtFOSA)	4151-50-2	mg/kg	0.025	ND
2-(N-甲基全氟辛基磺酰胺)乙醇(MeFOSE)	24448-09-7	mg/kg	0.025	ND
2-(N-乙基全氟辛基磺酰胺)乙醇(EtFOSE)	1691-99-2	mg/kg	0.025	ND
全氟辛基磺酰氟(POSF)*	307-35-7	mg/kg	0.025	ND
全氟辛基磺酸钾(PFOS-K)*	2795-39-3	mg/kg	0.025	ND
全氟辛基磺酸铵(PFOS-NH ₄)*	29081-56-9	mg/kg	0.025	ND
全氟辛基磺酸二癸二甲基铵(PFOS-DDA)*	251099-16-8	mg/kg	0.025	ND
全氟辛基磺酸二乙醇铵(PFOS-NH(OH) ₂)*	70225-14-8	mg/kg	0.025	ND
全氟辛基磺酸锂(PFOS-Li)*	29457-72-5	mg/kg	0.025	ND
全氟辛基磺酸四乙基铵(PFOS-N(C ₂ H ₅) ₄)*	56773-42-3	mg/kg	0.025	ND
全氟十一烷酸(PFUdA)	2058-94-8	mg/kg	0.025	ND
全氟十二烷酸(PFDoA)	307-55-1	mg/kg	0.025	ND
全氟癸烷磺酸(PFDS)	335-77-3 / 126105-34-8	mg/kg	0.025	ND
全氟癸烷磺酸钠(PFDS-Na)*	2806-15-7	mg/kg	0.025	ND
全氟癸烷磺酸钾(PFDS-K)*	2806-16-8	mg/kg	0.025	ND
全氟癸基磺酸铵(PFDS-NH ₄)*	67906-42-7	mg/kg	0.025	ND
全氟十三烷酸(PFTrA)	72629-94-8	mg/kg	0.025	ND
全氟十四烷酸(PFTeA)	376-06-7	mg/kg	0.025	ND
1H,1H,2H,2H-全氟癸烷磺酸(8:2 FTS)	39108-34-4	mg/kg	0.2	ND
全氟辛酸甲酯(Me-PFOA)	376-27-2	mg/kg	0.2	ND
全氟辛酸乙酯(Et-PFOA)	3108-24-5	mg/kg	0.2	ND
1H,1H,2H,2H-全氟-1-癸醇(8:2 FTOH)	678-39-7	mg/kg	0.2	ND
1H,1H,2H,2H-全氟癸基丙烯酸酯(8:2 FTA)	27905-45-9	mg/kg	0.2	ND
1H,1H,2H,2H-甲基丙烯酸全氟癸酯(8:2 FTMA)	1996-88-9	mg/kg	0.2	ND
全氟辛基碘烷(PFOI)	507-63-1	mg/kg	0.2	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

检测报告

编号: CANML2209144802

日期: 2022年05月25日 第4页,共6页

检测项目	CAS NO.	单位	MDL	001
1H,1H,2H,2H-全氟-1-己醇(4:2 FTOH)	2043-47-2	mg/kg	0.2	ND
1H,1H,2H,2H-全氟-1-辛醇(6:2 FTOH)	647-42-7	mg/kg	0.2	ND
1H,1H,2H,2H-全氟辛基丙烯酸酯(6:2 FTA)	17527-29-6	mg/kg	0.2	ND
1H,1H,2H,2H-全氟十二烷基丙烯酸酯(10:2 FTA)	17741-60-5	mg/kg	0.2	ND
1H,1H,2H,2H-全氟-1-十二醇(10:2 FTOH)	865-86-1	mg/kg	0.2	ND

备注:

(1) *检测结果是由选定的标记物的结果并基于最坏的情况计算得出。

除非另有说明, 参照ILAC-G8:09/2019, 使用简单接受 ($w=0$) 的二元判定规则进行符合性判定。

除非另有说明, 此报告结果仅对检测的样品负责。本报告未经本公司书面许可, 不可部分复制。

检测报告仅用于客户科研、教学、内部质量控制、产品研发等目的, 仅供内部参考。

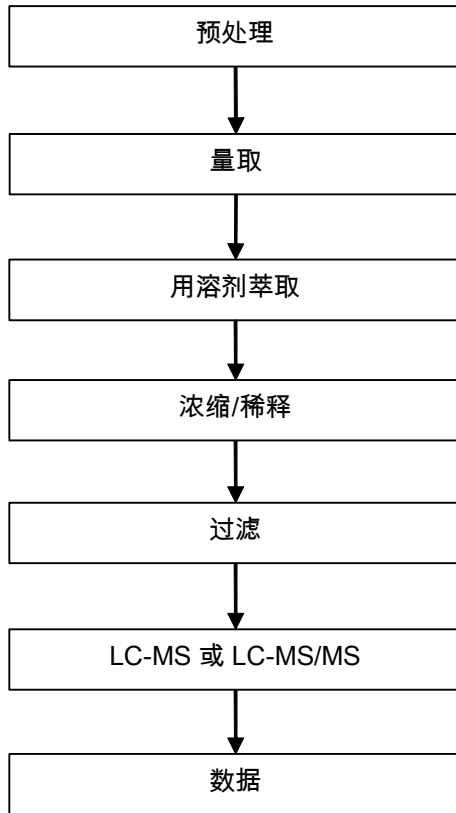


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.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

附件

PFOA / PFOS 检测流程图



样品照片:



此照片仅限于随SGS正本报告使用

*** 报告完 ***

