

检测报告

编号: CANEC24022240646

日期: 2024 年 10 月 21 日

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客户名称: 广州敬信高聚物科技有限公司

客户地址: 广州市黄埔区斗塘路 55 号 2 栋

样品名称: 热塑性聚氨酯

型号: KS U85B-GR027, KS U879HFCBK-CE, KS U877HFCNC-T

客户参考信息: KS U96ABK, KS U952HFCBK-2, KS U921HFCBK-Q, KS U906HFC-X-GR128, KS U906HFCBK-Q, KS U906HFCBK-G, KS U895HFN-YE015, KS U895HF-GN001, KS U895HFBK, KS U877HFCBK-T, KS U877HFCBK-CE, KS U85NFBK, KS U85NC, KS U851MHFBK, KS U80EBK, KS U65BK, KS U60BK, KS U45BK, KS U863HFCBK-CE, KS U878HFCBK-CE, KS U60BK-G, KS U65BK-G, KS U80EBK-G, KS U802HFCBK-CE, KS U878HFCNC-CE, KS U906HFCBK-X, KS U906HFCNC-G, KS U951HFD-WE057, KS U901MHFBK, KS U85MHFBK, KS U85ABK, KS U856HF-BK, KS U756HFBK, KS U751HFBK, KS E903HFBK, KS U878HFCCE-OR035, KS U878HFCCE-BK023, KS U60BK-H, KS U60BK-A, KS U65BK-A, KS U60BK-B, KS U65BK-B, KS U80EBK-A, KS U80EBK-B, KS U878HFCCE-BL098, KS E90NC, KS U751HFCH-RD056, KS U781HFCBK-CE, KS U80-015 BL009, KS U801HFCBK, KS U807HFD-GR113, KS U853HFCBK, KS U953HF-WE159, KS U952HF 系列, KS U923HFC 系列, KS U921HF 系列, KS U90 系列, KS U90MNF 系列, KS U90A 系列, KS U906HFE 系列, KS U906HF 系列, KS U906HFC 系列, KS U901HF 系列, KS U895HF 系列, KS U895HFN 系列, KS U895HFC 系列, KS U877HF 系列, KS U85 系列, KS U85C 系列, KS U85E 系列, KS U846HFC 系列, KS E85 系列, KS E1926HFC 系列, KS E1906HFC 系列, KS U806HFC 系列, KS U863HFC 系列, KS U86 系列, KS U865HFC 系列, KS U867HFC 系列, KS U878HF 系列, KS U878HFC 系列, KS U879HFC 系列, KS U90C 系列, KS U90NFP 系列, KS U925HFC 系列, KS E921HF 系列, KS U70 系列, KS U751HF 系列, KS U75C 系列, KS U80 系列, KS U806HF 系列, KS U95 系列

以上样品及信息由客户提供。

SGS 工作编号: GZP24-032785

样品接收时间: 2024 年 10 月 11 日

通标标准技术服务有限公司广州分公司

授权签名

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Allie Chen 陈江梨

批准签署人

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Guangzhou Branch / 通标标准技术服务有限公司广州分公司

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检测报告

编号: CANEC24022240646

日期: 2024 年 10 月 21 日

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检测周期: 2024 年 10 月 11 日 ~ 2024 年 10 月 17 日
检测要求: 根据客户要求检测
检测方法: 见后续页。
检测结果: 见后续页。

检测要求	结论
铅、汞、镉、六价铬、多溴联苯 (PBB)、多溴二苯醚 (PBDE)、邻苯二甲酸二(2-乙基己基)酯 (DEHP)、邻苯二甲酸丁苄酯 (BBP)、邻苯二甲酸二丁酯 (DBP) 和邻苯二甲酸二异丁酯 (DIBP)	见检测结果
卤素	见检测结果

检测结果:

检测部件外观描述:

样品序号	样品编号	SGS 样品 ID	样品描述
SN1	A12	CAN24-0222406-0001.C012	黑色颗粒 (a) + 黑色颗粒 (b) + 白色颗粒 (c)

备注:

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

铅、汞、镉、六价铬、多溴联苯 (PBB)、多溴二苯醚 (PBDE)、邻苯二甲酸二(2-乙基己基)酯 (DEHP)、邻苯二甲酸丁苄酯 (BBP)、邻苯二甲酸二丁酯 (DBP) 和邻苯二甲酸二异丁酯 (DIBP)

检测方法: 参考 IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013, IEC 62321-7-2:2017 和 IEC 62321-12:2023, 采用 ICP-OES/AAS, UV-Vis 和 GC-MS 进行分析。

检测项目	单位	MDL	A12
铅 (Pb)	mg/kg	2	ND
汞 (Hg)	mg/kg	2	ND
镉 (Cd)	mg/kg	2	ND
六价铬 (Cr(VI))	mg/kg	8	ND
多溴联苯之和 (PBB)	mg/kg	-	ND
一溴联苯 (MonoBB)	mg/kg	25	ND
二溴联苯 (DiBB)	mg/kg	25	ND
三溴联苯 (TriBB)	mg/kg	25	ND
四溴联苯 (TetraBB)	mg/kg	25	ND
五溴联苯 (PentaBB)	mg/kg	25	ND
六溴联苯 (HexaBB)	mg/kg	25	ND
七溴联苯 (HeptaBB)	mg/kg	25	ND
八溴联苯 (OctaBB)	mg/kg	25	ND
九溴联苯 (NonaBB)	mg/kg	25	ND



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Guangzhou Branch: SGS-CSTC Technical Laboratory

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检测项目	单位	MDL	A12
十溴联苯 (DecaBB)	mg/kg	25	ND
多溴二苯醚之和 (PBDE)	mg/kg	-	ND
一溴二苯醚 (MonoBDE)	mg/kg	25	ND
二溴二苯醚 (DiBDE)	mg/kg	25	ND
三溴二苯醚 (TriBDE)	mg/kg	25	ND
四溴二苯醚 (TetraBDE)	mg/kg	25	ND
五溴二苯醚 (PentaBDE)	mg/kg	25	ND
六溴二苯醚 (HexaBDE)	mg/kg	25	ND
七溴二苯醚 (HeptaBDE)	mg/kg	25	ND
八溴二苯醚 (OctaBDE)	mg/kg	25	ND
九溴二苯醚 (NonaBDE)	mg/kg	25	ND
十溴二苯醚 (DecaBDE)	mg/kg	25	ND
邻苯二甲酸二(2-乙基己基)酯 (DEHP)	mg/kg	50	ND
邻苯二甲酸丁苄酯 (BBP)	mg/kg	50	ND
邻苯二甲酸二丁酯 (DBP)	mg/kg	50	ND
邻苯二甲酸二异丁酯 (DIBP)	mg/kg	50	ND

备注:

(1) 样品的检测是基于申请人要求混合检测, 报告中的混合检测结果不代表其中个别单一材质的含量, 该检测数据仅供参考。

卤素

检测方法: 参考 EN 14582:2016, 采用 IC 进行分析。

检测项目	单位	MDL	A12
氟 (F)	mg/kg	10	ND
氯 (Cl)	mg/kg	50	ND
溴 (Br)	mg/kg	50	ND
碘 (I)	mg/kg	50	ND

备注:

(1) 样品的检测是基于申请人要求混合检测, 报告中的混合检测结果不代表其中个别单一材质的含量, 该检测数据仅供参考。

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。



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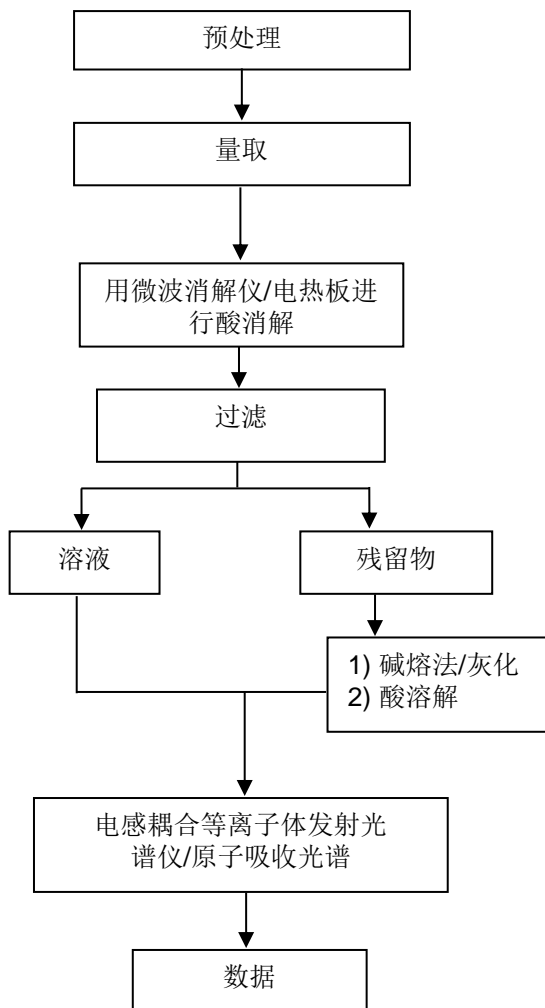
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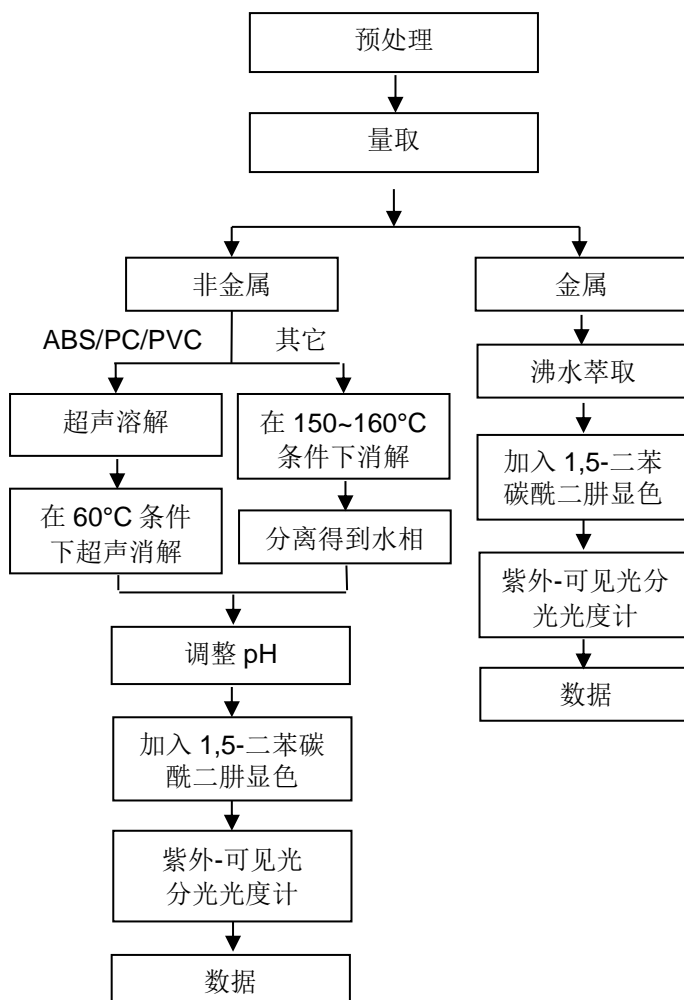
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元素检测流程图

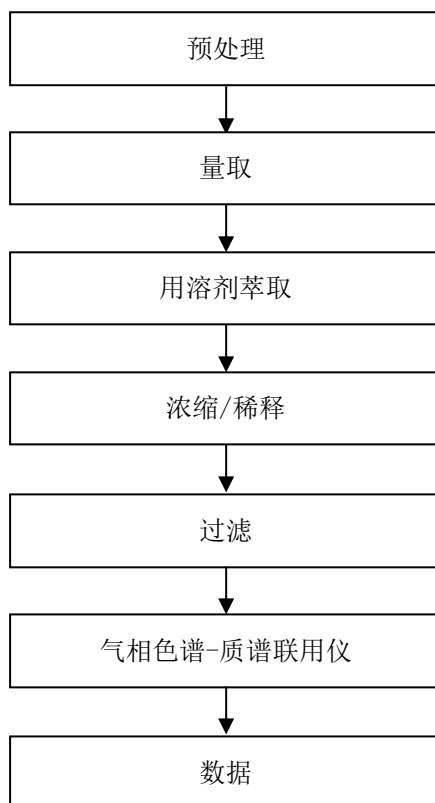
样品按照下述流程被完全消解



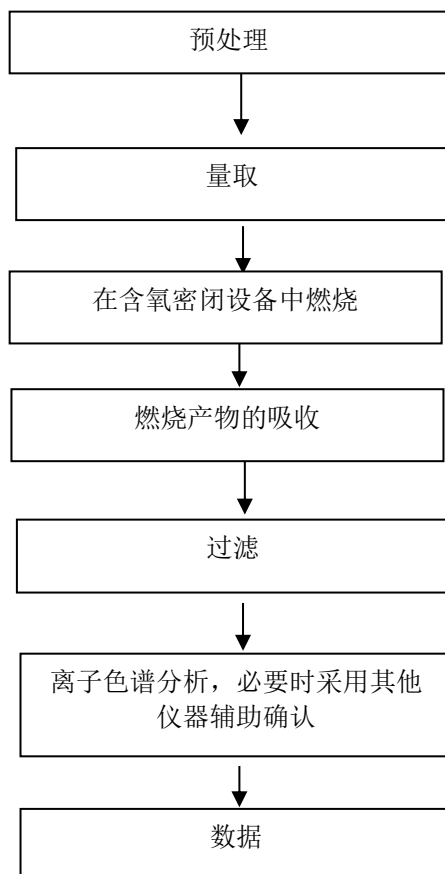
六价铬检测流程图



PBB/PBDE/Phthalates 检测流程图



卤素检测流程图



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样品照片:



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