

## 测试报告

No. SHAEC2128122324

日期: 2021年12月31日 第1页,共12页

苏州奥美材料科技有限公司  
中国苏州高新区华山路158-30号

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SGS工作编号: SP21-039984 - SUZ  
型号: V42B  
客户参考信息: V11, V42, V32, V41, V21, V31, V61, V71, V11-P, V42-P, V31-P, V32-P, V41-P, V21-P, V61-P, V71-P, V11B, V52B, V32B, V41B, V21B, V31B, V61B, V71B, V11B-P, V42B-P, V32B-P, V31B-P, V41B-P, V21B-P, V61B-P, V71B-P, 22DB2-013, U42B, U52B, U(a)B, U(a)B-1, U(a), U(a)-P, U(a)B-P, OMF(a), BLC(a)(b)F, RHA(a).

其中的a代表00-99数字, 00-99代表产品的表面纹理。b代表000-999数字, 000-999代表客户指定。

样品接收日期: 2021年12月24日  
测试周期: 2021年12月24日 - 2021年12月31日  
测试要求: 根据客户要求测试  
测试方法: 请参见下一页  
测试结果: 请参见下一页

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Jenny Lan 兰柳珍  
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## 测试报告

No. SHAEC2128122324

日期: 2021年12月31日 第2页,共12页

测试结果:

### 测试样品描述:

样品编号	SGS样品ID	描述
SN1	SHA21-281223.003	黑色片材

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

### 有机锡化合物

测试方法: 参考ISO 17353: 2004, 采用 GC-MS进行分析。

测试项目	单位	MDL	003
二丁基锡(DBT)	mg/kg	0.02	ND

### 六溴环十二烷(HBCDD)

测试方法: 参照US EPA 3550C: 2007, 采用GC-MS进行分析。

测试项目	CAS NO.	单位	MDL	003
六溴环十二烷 (HBCDD/HBCD)	25637-99-4, 3194-55-6	mg/kg	10	ND

### 聚氯乙烯(PVC)

测试方法: 以内定方法(SHTC-CHEM-SOP-115-T)测定, 采用FTIR/HATR进行分析。



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测试项目	CAS NO.	单位	MDL	003
聚氯乙烯(PVC)	9002-86-2	-	-	阴性

备注:

(1) 阴性=未检测到,阳性=已检测到

### 欧盟决议(EU) No 412/2012 及1907/2006/EC Reach附录XVII第61条-富马酸二甲酯(DMF)

测试方法: 溶剂萃取, 采用GC-MS进行分析.

测试项目	限值	单位	MDL	003
富马酸二甲酯(DMF)	0.1	mg/kg	0.1	ND

### 邻苯二甲酸盐(或酯)

测试方法: 参照EN 14372: 2004的方法测定, 采用GC-MS进行分析.

测试项目	CAS NO.	单位	MDL	003
邻苯二甲酸二丁酯(DBP)	84-74-2	%	0.003	ND
邻苯二甲酸丁苄酯(BBP)	85-68-7	%	0.003	ND
邻苯二甲酸二(2-乙基己基)酯(DEHP)	117-81-7	%	0.003	ND
邻苯二甲酸二异壬酯(DINP)	28553-12-0/ 68515-48-0	%	0.01	ND
邻苯二甲酸二正辛酯(DNOP)	117-84-0	%	0.003	ND
邻苯二甲酸二异癸酯(DIDP)	26761-40-0 /68515-49-1	%	0.01	ND
邻苯二甲酸二甲酯(DMP)	131-11-3	%	0.003	ND
邻苯二甲酸二乙酯(DEP)	84-66-2	%	0.003	ND
邻苯二甲酸二异丁酯(DIBP)	84-69-5	%	0.003	ND
邻苯二甲酸二戊酯(DnPP)	131-18-0	%	0.003	ND
邻苯二甲酸二环己酯(DCHP)	84-61-7	%	0.003	ND
邻苯二甲酸二苯酯(DPhP)	84-62-8	%	0.003	ND
邻苯二甲酸二苄酯(DBzP)	523-31-9	%	0.003	ND
邻苯二甲酸二异辛酯(DiOP)	27554-26-3	%	0.01	ND
邻苯二甲酸二丙酯(DPrP)	131-16-8	%	0.003	ND
邻苯二甲酸二壬酯(DNP)	84-76-4	%	0.003	ND
邻苯二甲酸二正己酯(DnHP)	84-75-3	%	0.003	ND
邻苯二甲酸二(2-甲氧乙基)酯(DMEP)	117-82-8	%	0.003	ND
邻苯二甲酸二异戊酯(DiPP)	605-50-5	%	0.003	ND



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测试项目	CAS NO.	单位	MDL	003
邻苯二甲酸二C6-C8支链烷基酯(DIHP)	71888-89-6	%	0.01	ND
邻苯二甲酸-二(C7,C9,C11)烷基酯 (DHNUP)	68515-42-4	%	0.01	ND
1,2-苯二甲酸-二(支链与直链)戊基酯	84777-06-0	%	0.01	ND

### 五氯苯酚 (PCP)

测试方法: 参照LFGB § 64 BVL B 82.02.08:2001 方法测定, 采用GC-MS或GC-ECD进行分析。

测试项目	单位	MDL	003
五氯苯酚	mg/kg	0.5	ND

### 全氟辛酸(PFOA)及其盐

测试方法: 参考 CEN/TS 15968: 2010方法, 采用HPLC-MS进行分析。

测试项目	CAS NO.	单位	MDL	003
全氟辛酸 (PFOA) 及其盐+	-	mg/kg	10	ND

备注:

(1) PFOA及其盐+是指其酸/盐, 包括全氟辛酸(CAS No.: 335-67-1), 全氟辛酸钠 (CAS No.: 335-95-5), 全氟辛酸钾 (CAS No.: 2395-00-8), 全氟辛酸银 (CAS No.: 335-93-3), 全氟辛酰氟 (CAS No.: 335-66-0) 和 全氟辛酸铵 (CAS No.: 3825-26-1)。

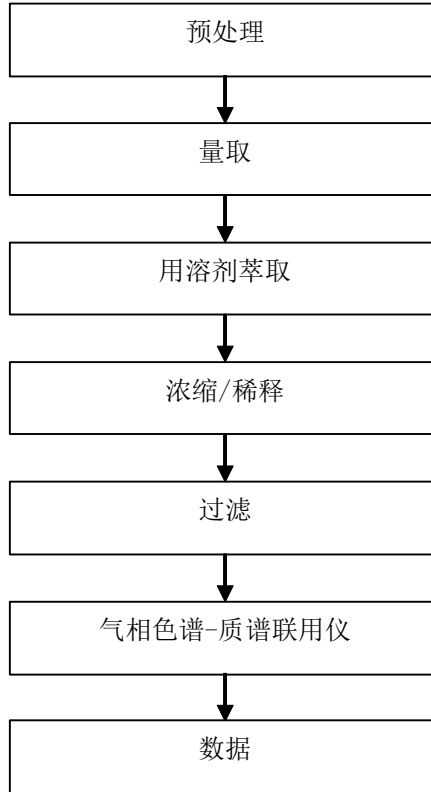
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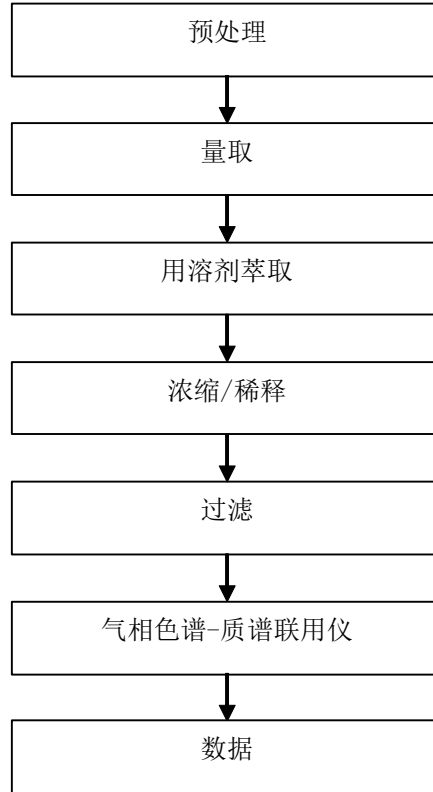
## Phthalates 测试流程图



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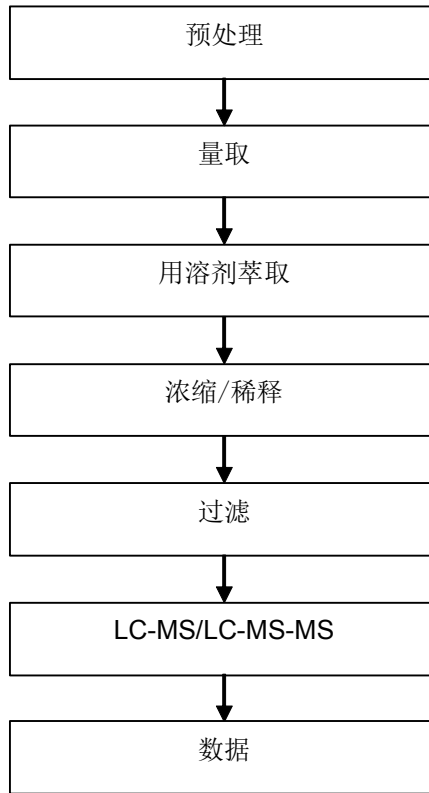
## HBCDD 测试流程图



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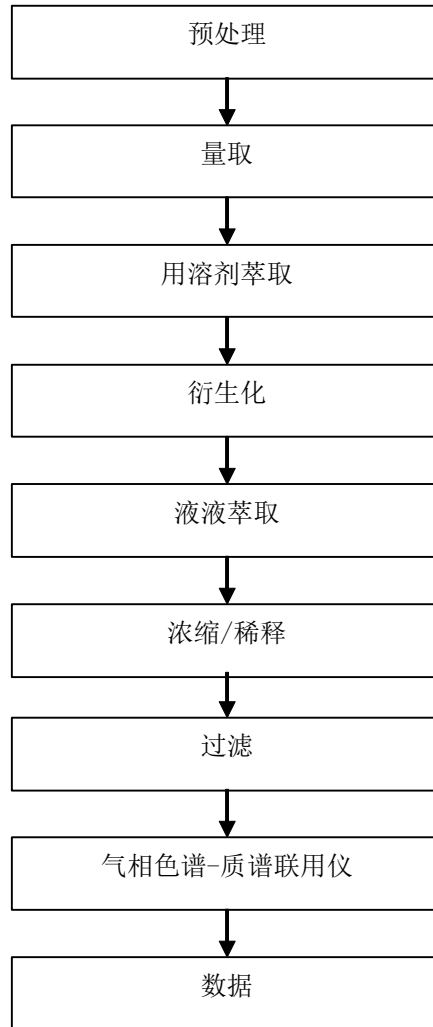
## PFASs/ PFOS/PFOA 测试流程图



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## Organotin 测试流程图

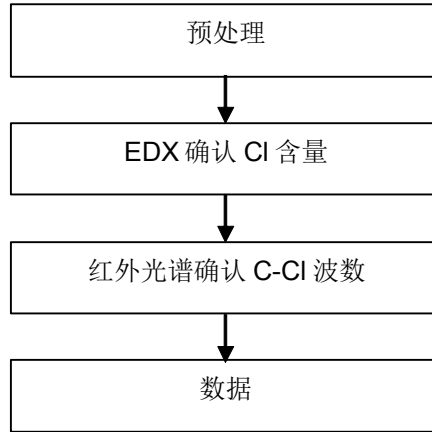


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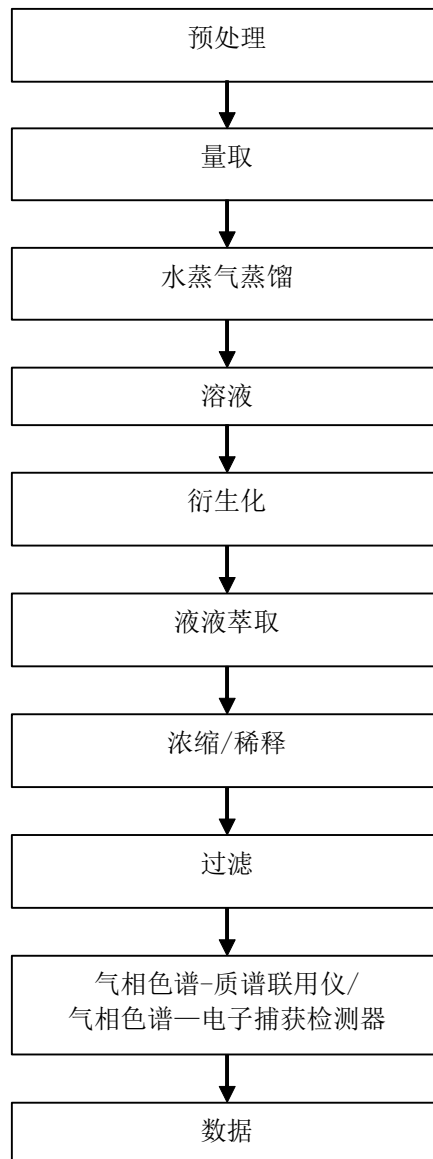
## PVC 测试流程图



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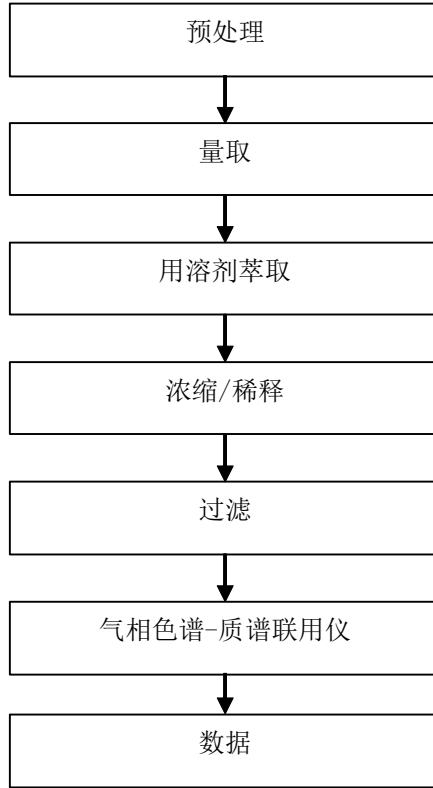
## 氯代苯酚测试流程图



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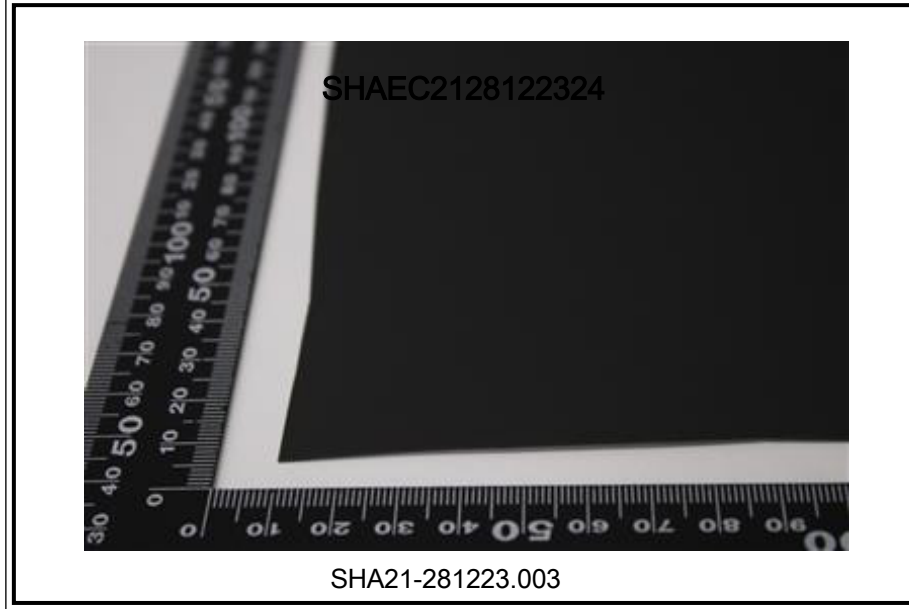
## DMF(富马酸二甲酯)测试流程图



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