检测报告

编号: SDHL2304005312HI_CN　　日期:2023 年 05 月 26 日　　

保定巨恒塑料制造有限公司
河北省保定市雄县东城经济开发区

样品描述　：同质透心塑胶地板
生产厂家　：江苏恒申新材料有限公司

以上样品及信息由客户提供及确认，SGS 不承担证实客户提供信息的准确性、适当性、可靠性和(或)完整性责任。

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SGS 参考编号　：CAN23-059522
收样日期　：2023 年 04 月 03 日
检测日期　：2023 年 04 月 20 日至 2023 年 05 月 25 日
执行检测　：按申请者要求进行检测

测试结果总结

编号	测试要求	测试结果	备注
1	法国 Decree 2011-321 号关于建筑产品，地板，墙面材料，涂料和油漆挥发性有机污染物释放的标签法规 - 挥发性有机污染物释放	A^+	/
详细的测试结果请看附页			

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赵维勇
授权签字人

此报告结果仅对测试样品负责

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检测结果：

检测样品描述：

SGS 样品 ID	描述
CAN23-059522.001	"同质透心塑胶地板"

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

VOC

检测方法： 参考 ISO 16000-9:2006 /COR1-2007 &ISO 16000-6:2021&ISO16000-3:2011。
在检测舱中进行检测，用 Tenax-TA 和 DNPH 管采样，采用高效液相色谱仪(HPLC) 和热脱附气相质谱仪（TDS-GC/MS）进行分析。

检测项目	单位	001
气体捕集分析条件		
舱体积	m^3	0.06
仓储状态（温度）	℃	23.1
仓储状态（湿度）	%	50.2
换气率	1/h	0.5
放置比例	m^2/m^3	1
捕集速度(TENAX)	mL/min	200
采样时间(TENAX)	minutes	25
采样体积(TENAX)	L	5
捕集速度(DNPH)	mL/min	300
采样时间(DNPH)	minutes	60
采样体积(DNPH)	L	18
MDL	$\mu g/m^3$	2.0

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检测项目	CAS NO.	单位	001
		-	28th day
甲苯	108-88-3	μg/m³	ND
四氯乙烯	127-18-4	μg/m³	ND
二甲苯	108-38-3&106-42-3&95-47-6	μg/m³	ND
1,2,4-三甲基苯	95-63-6	μg/m³	ND
1,4-对二氯苯	106-46-7	μg/m³	ND
乙苯	100-41-4	μg/m³	ND
2-丁氧基乙醇	111-76-2	μg/m³	ND
苯乙烯	100-42-5	μg/m³	ND
TVOC		μg/m³	15.0

检测项目	CAS NO.	单位	001
		-	28th day
甲醛	50-00-0	μg/m³	ND
乙醛	75-07-0	μg/m³	ND

注释：

μg/(m²·h) = 微克每平方米样品每小时
μg/m³ = 微克每立方米
mg/m³ = 毫克每立方米

根据以下标准评估：
法国 2011-321 号法令关于建筑产品，地板，墙面材料，涂料和油漆挥发性有机污染物释放的标签

物质	C	B	A	A+
甲醛	> 120	< 120	< 60	< 10
乙醛	> 400	< 400	< 300	< 200
甲苯	> 600	< 600	< 450	< 300
四氯乙烯	> 500	< 500	< 350	< 250
二甲苯	> 400	< 400	< 300	< 200
1,2,4-三甲基苯	> 2000	< 2000	< 1500	< 1000
1,4-二氯苯	> 120	< 120	< 90	< 60
乙苯	> 1500	< 1500	< 1000	< 750
2-丁氧基乙醇	> 2000	< 2000	< 1500	< 1000
苯乙烯	> 500	< 500	< 350	< 250
TVOC	> 2000	< 2000	< 1500	< 1000

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备注：

单位：μg/m³

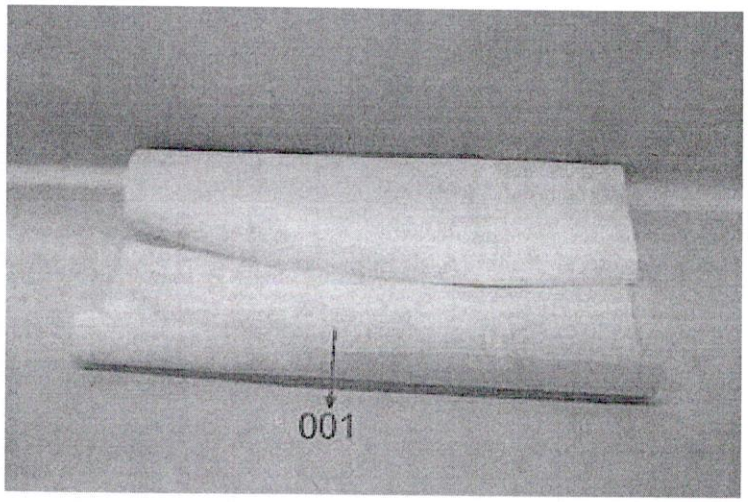
换算结果=挥发因子/单位面积空气流速(q)

检测结果需换算到总体积为 30m³，换气率为 0.5h⁻¹ 的环境下的浓度，具体参数如下表

	表面积 (S) (m^2)	放置比例 (L=S/V) (m^2/m^3)	单位面积空气流速 (q=n/L) ($m^3.m^{-2}.h^{-1}$)
地板	12	0.4	1.25
天花板	12	0.4	1.25
门	1.6	0.05	10
窗户	2	0.07	7
墙 (除去门和窗)	31.4	1	0.5
接缝(或非常小表面积部位)	0.2	0.007	70

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。

样品照片：



备注：

1.此测试分包到通标标准技术服务有限公司广州分公司进行。

2.本报告是编号为 SDHL2304005312HI 英文检测报告的中文译本，如有歧义，以英文版本为准。

3.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。

报告结束

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SGS-CSTC Standards Technical Services (Guangzhou) Co., Ltd. Shunde Branch

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