



中国认可
国际互认
检测
TESTING
CNAS L11364

TEST REPORT

Report No.: STSGZ2203213083D

Date: 8-Apr-2022

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Applicant : FoShan FengLisheng Plastic Products Co., Ltd
单位名称: 佛山市丰利盛塑料制品有限公司
Address: Room 302, Block 1, Guifeng Industrial Park No.8 Guifeng Rd, Bianjiao, Ronggui Town,
Shunde District, Foshan City, Guangdong, China
地址: 广东省佛山市顺德区容桂镇扁滘桂丰路 8 号桂丰工业园 1 栋 302

The following sample(s) and sample information was/were submitted and identified by client as:

以下检测样品及样品信息是由客户所提供及确认:

Sample Name: PE Physical Foming Gasket
样品名称: PE 物理发泡垫片
Receiving Date: 21-Mar-2022
接收样品日期: 2022 年 3 月 21 日
Test Period: From 21-Mar-2022 to 25-Mar-2022
检测日期: 2022 年 3 月 21 日至 2022 年 3 月 25 日

Add Information:

附加信息:

Signed for and on behalf of STS

Tim Qi
(Technical Director)



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Test Summary 报告结论:

#	Test Item(s) 检测项目	Reference Standard/Method 参考标准/方法	Result
1	Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs, PBDEs, DBP, BBP, DEHP and DIBP 铅(Pb)、镉(Cd)、汞(Hg)、六价铬(Cr(VI))、多溴联苯(PBBs)、多溴二苯醚(PBDEs)、邻苯二甲酸二丁酯(DBP)、邻苯二甲酸丁苄酯(BBP)、邻苯二甲酸二(2-乙基)己酯(DEHP)、邻苯二甲酸二异丁酯(DIBP)含量 EU RoHS Directive 2011/65/EU and its amendment directives (EU) 2015/863 (RoHS) 欧盟 RoHS 指令 2011/65/EU 及其修订指令(EU) 2015/863 (RoHS)	IEC 62321-4:2013+A1:2017 IEC 62321-5:2013 IEC 62321-6:2015 IEC 62321-7-1:2015 IEC 62321-8:2017	PASS 合格

Result 结果:

1.1 Lead Content (Pb), Cadmium Content (Cd) and Mercury Content (Hg)

铅含量(Pb)、镉含量(Cd)、汞含量(Hg)

IEC 62321-4:2013+A1:2017 & IEC62321-5:2013, acid digested and determined by ICP-OES

IEC62321-4:2013+A1:2017 & IEC62321-5:2013, 酸消解, ICP-OES 检测

Compound 化合物		Material 材料	Limit 限值 (mg/kg)	RL 报告限 (mg/kg)
		1		
1	Lead 铅(Pb)	N.D.	1000	10
2	Cadmium 镉(Cd)	N.D.	100	10
3	Mercury 汞(Hg)	N.D.	1000	10
Conclusion 结论		PASS 合格	-	-

Remark(s): (a) mg/kg: milligram per kilogram
(b) RL: Report limit
(c) N.D.: Not detected (result is less than RL)
(a) mg/kg: mg/kg: 毫克/千克
(b) RL: 报告限制
(c) N.D.: 未检测到 (结果小于 RL)

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1.2 Hexavalent Chromium (Cr(VI))

六价铬含量 (Cr(VI))

Non-metal: IEC 62321-7-2:2017, alkaline digested and analyzed by UV-Vis

非金属: IEC 62321-7-2:2017, 碱消解, UV-Vis 检测

Compound 化合物		Material 材料	Limit 限值 (mg/kg)	MDL 方法检出限 (mg/kg)
		1		
1	Hexavalent Chromium 六价铬(Cr(VI))	N.D.	1000	10
Conclusion 结论		PASS 合格	-	-

Remark(s) (a) ug/cm²: microgram per square centimeter

(b) RL: Report Limit

(c) Negative = Sample Cr(VI) concentration is less than 0.10 ug/cm²

Positive = Sample Cr(VI) concentration is greater than 0.13 ug/cm²

(d) # = Positive indicates the presence of Cr(VI) on the tested areas and result be regarded as conflict with RoHS requirement.

Negative indicates the absence of Cr(VI) on the tested areas and result be regarded as no conflict with RoHS requirement.

(a) ug/cm²: 微克每平方米

(b) RL: 报告限制

(c) 阴性 = 样品六价铬 Cr(VI) 含量小于 0.10 ug/cm²

阳性 = 样品六价铬 Cr(VI) 含量大于 0.13 ug/cm²

(d) # = 阳性表明在测试表面出现 Cr(VI), 测试结果被视为与指令的要求不符

阴性表明在测试表面未出现 Cr(VI), 测试结果被视为与指令的要求相符

1.3 Polybrominated Biphenyls and Polybrominated Diphenyl Ethers (PBBs and PBDEs)

多溴联苯(PBBs)和多溴二苯醚 (PBDEs) 含量

IEC 62321-6:2015, solvent extract and determined by GC/MS

IEC 62321-6:2015, 溶剂萃取, GC/MS 检测

Compound 化合物		Material 材料	Limit 限值 (mg/kg)	RL 报告限 (mg/kg)
		1		
1	Monobromo biphenyl 一溴联苯	N.D.	-	50
2	Dibromo biphenyl 二溴联苯	N.D.	-	50
3	Tribromo biphenyl 三溴联苯	N.D.	-	50
4	Tetrabromo biphenyl 四溴联苯	N.D.	-	50
5	Pentabromo biphenyl 五溴联苯	N.D.	-	50
6	Hexabromo biphenyl 六溴联苯	N.D.	-	50
7	Heptabromo biphenyl 七溴联苯	N.D.	-	50
8	Octabromo biphenyl 八溴联苯	N.D.	-	50

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9	Nonabromo biphenyl 九溴联苯	N.D.	-	50
10	Decabromo biphenyl 十溴联苯	N.D.	-	50
11	Monobromo diphenyl ether 一溴二苯醚	N.D.	-	50
12	Dibromo diphenyl ether 二溴二苯醚	N.D.	-	50
13	Tribromo diphenyl ether 三溴二苯醚	N.D.	-	50
14	Tetrabromo diphenyl ether 四溴二苯醚	N.D.	-	50
15	Pentabromo diphenyl ether 五溴二苯醚	N.D.	-	50
16	Hexabromo diphenyl ether 六溴二苯醚	N.D.	-	50
17	Heptabromo diphenyl ether 七溴二苯醚	N.D.	-	50
18	Octabromo diphenyl ether 八溴二苯醚	N.D.	-	50
19	Nonabromo diphenyl ether 九溴二苯醚	N.D.	-	50
20	Decabromo diphenyl ether 十溴二苯醚	N.D.	-	50
21	Sum of PBBs 多溴联苯总含量	N.D.	1000	-
22	Sum of PBDEs 多溴二苯醚总含量	N.D.	1000	-
	Conclusion 结论	PASS 合格	-	-

Remark(s): (a) mg/kg: milligram per kilogram
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1.4 Phthalates – (DBP, BBP, DEHP, DIBP)

邻苯二甲酸酯含量

IEC 62321-8:2017, Solvent extract and determined by GC/MS

IEC 62321-8:2017, 溶剂萃取, GC-MS 检测

Compound 化合物			Material 材料	Limit 限值 (%)	RL 报告限 (%)
			1		
1	DBP	Dibutylphthalate 邻苯二甲酸二丁酯 CAS# 84-74-2	N.D.	0.1	0.005
2	BBP	Benzylbutylphthalate 邻苯二甲酸丁苄酯 CAS# 85-68-7	N.D.	0.1	0.005
3	DEHP	Diethylhexylphthalate 邻苯二甲酸二(2-乙基)己酯 CAS# 117-81-7	N.D.	0.1	0.005
4	DIBP	Diisobutyl phthalate 邻苯二甲酸二异丁酯 CAS# 84-69-5	N.D.	0.1	0.005
Conclusion 结论			PASS 合格	-	-

Remark(s): (a) RL: Report limit

备注: (b) N.D.: Not detected (result is less than RL)

(a) RL: 报告限制

(b) N.D.: 未检测到 (结果小于 RL)

Material List: 材料清单:

Material # 材料#	Position / Sample Description 部位/样品描述
1	White plastic, plate 白色塑胶, 板

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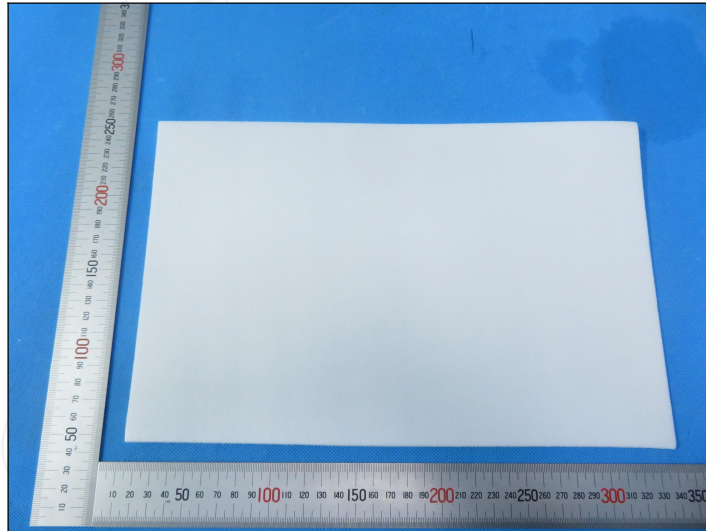
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Photo(s)照片:



Product Photo 样品图片

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