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检测报告

编号: ESZ2603090255T00001R

日期: 2026年03月26日

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委托单位 : 珠海天成树脂有限公司
Applicant : ZHUHAI COSMOS PRODUCTS CO., LTD
地址 : 广东省珠海市南屏科技工业园屏东一路大同街4号
Address : NO.4 DATONG ST, PINGDONG RD.1, NANPING SCIENCE AND TECHNOLOGY
INDUSTRY GARDEN, ZHUHAI EAST, GUANGDONG PROV, CHINA

以下检测之样品及样品信息是由申请者提供并确认

The sample and sample information tested below are provided and confirmed by the applicant

样品名称 : PVC 密封胶
Sample Name : PVC COMPOUND PLASTICISED
型号 : /
Model :

接收日期 : 2026年03月12日
Received Date : Mar. 12, 2026
检测周期 : 2026年03月12日~2026年03月25日
Test Period : Mar. 12, 2026~ Mar. 25, 2026

检测概要 : 见下页
Test Summary : Refer to next page

谨代表

苏州市信测标准技术服务有限公司

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2026年03月26日

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检测概要

Test Summary

检测项目/Test Item

结论/Conclusion

1. 欧洲议会和理事会法规(EC) No 1935/2004 和欧盟委员会法规(EU) No 10/2011&(EU) 2024/3190 及其修订法规--全面迁移 Regulation (EC) No 1935/2004 of the European Parliament and of the Council and Commission Regulation (EU) No 10/2011 & (EU) 2024/3190 and its amendments--Overall Migration	Pass
2. 欧洲议会和理事会法规(EC) No 1935/2004 和欧盟委员会法规(EU) No 10/2011&(EU) 2024/3190 及其修订法规--重金属特定迁移 Regulation (EC) No 1935/2004 of the European Parliament and of the Council and Commission Regulation (EU) No 10/2011 & (EU) 2024/3190 and its amendments--Specific Migration of Heavy Metal	Pass
3. 欧洲议会和理事会法规(EC) No 1935/2004 和欧盟委员会法规(EU) No 10/2011&(EU) 2024/3190 及其修订法规--氯乙烯含量 Regulation (EC) No 1935/2004 of the European Parliament and of the Council and Commission Regulation (EU) No 10/2011 & (EU) 2024/3190 and its amendments--Vinyl chloride content	Pass
4. 邻苯二甲酸酯含量 Phthalate content	N/A
5. 欧洲议会和理事会法规(EC) No 1935/2004 和欧盟委员会法规(EU) No 10/2011&(EU) 2024/3190 及其修订法规--双酚 A 含量 Regulation (EC) No 1935/2004 of the European Parliament and of the Council and Commission Regulation (EU) No 10/2011 & (EU) 2024/3190 and its amendments--Bisphenol A content	Pass

注: 符合 (Pass); 不符合 (Fail); 不评价或仅提供检测结果 (N/A)

Remark: Pass: meet the requirement; Fail: Doesn't meet the requirement; N/A: Without conclusions or provide test results only.

样品描述 (以下检测之样品及样品信息是由申请者提供并确认)

Sample Description (The sample and sample information tested below are provided and confirmed by the applicant.)

样品序号 No.	样品编号 Sample Number	批号 Lot No.	材质 Material	供应商 Supplier
01	E2603090255-01-T	PZK069	PVC	珠海天成树脂有限公司 ZHUHAI COSMOS PRODUCTS CO., LTD

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检测结果汇总 Summary of Test Results

1. 欧洲议会和理事会法规(EC) No 1935/2004 和欧盟委员会法规(EU) No 10/2011&(EU) 2024/3190 及其修订法规--全面迁移**Regulation (EC) No 1935/2004 of the European Parliament and of the Council and Commission Regulation (EU) No 10/2011 & (EU) 2024/3190 and its amendments--Overall Migration**

1.1 检测结果 Test Result:

	检测项目 Test Item	单位 Unit	检测结果 Test Result	限值 Limit	单项结论 Single Conclusion	检测方法 Test Method
			01			
全面迁移 Overall Migration	50% (体积分数) 乙醇 50%(Volume fraction) Ethanol 40°C ,10d	mg/dm ²	< 3.0	≤10	符合 Pass	BS EN 1186 -1: 2002&DS/E N 1186-3: 2022
	3% (质量分数) 乙酸 3%(Mass fraction) Acetic Acid 40°C ,10d	mg/dm ²	< 3.0	≤10	符合 Pass	

备注 Note :

1) 食品模拟物和迁移条件由客户指定

Food simulation and migration conditions are specified by the customer

2. 欧洲议会和理事会法规(EC) No 1935/2004 和欧盟委员会法规(EU) No 10/2011&(EU) 2024/3190 及其修订法规--重金属特定迁移**Regulation (EC) No 1935/2004 of the European Parliament and of the Council and Commission Regulation (EU) No 10/2011 & (EU) 2024/3190 and its amendments--Specific Migration of Heavy Metal**

2.1 检测结果 Test Result:

食品模拟液 Food simulant:3% (质量分数) 乙酸/3%(Mass fraction)Acetic Acid

迁移条件 Conditions of migration: 60°C , 10d

检测项目 Test Item	LOD/LOQ (mg/kg)	检测结果 Test Result	限值 Limit (mg/kg)	单项结论 Single Conclusion	检测方法 Test Method
		01			
铝 Aluminum	0.03	N.D.	≤1	符合 Pass	EN 13130-1:2004, 采用 ICP-OES 和 ICP-MS/analysis was performed by ICP-OES and ICP-MS
钡 Barium	0.03	N.D.	≤1	符合 Pass	
锌 Zinc	0.03	N.D.	≤5	符合 Pass	
锂 Lithium	0.03	N.D.	≤0.6	符合 Pass	
钴 Cobalt	0.01	N.D.	≤0.05	符合 Pass	
铜 Copper	0.03	N.D.	≤5	符合 Pass	
铁 Iron	0.03	N.D.	≤48	符合 Pass	
镍 Nickel	0.01	N.D.	≤0.02	符合 Pass	

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检测项目 Test Item	LOD/LOQ (mg/kg)	检测结果 Test Result	限值 Limit (mg/kg)	单项结论 Single Conclusion	检测方法 Test Method
		01			
锰 Manganese	0.01	N.D.	≤0.6	符合 Pass	
锑 Antimony	0.03	N.D.	≤0.04	符合 Pass	
铈 Europium	0.01	N.D.	Total ≤0.05	符合 Pass	
钆 Gadolinium	0.01	N.D.		符合 Pass	
镧 Lanthanum	0.01	N.D.		符合 Pass	
铽 Terbium	0.01	N.D.		符合 Pass	
砷 Arsenic	0.01	N.D.	不得检出 Not Detected	符合 Pass	
铬 Chromium	0.01	N.D.	不得检出 Not Detected	符合 Pass	
铅 Lead	0.01	N.D.	不得检出 Not Detected	符合 Pass	
汞 Mercury	0.01	N.D.	不得检出 Not Detected	符合 Pass	
镉 Cadmium	0.002	N.D.	不得检出 Not Detected	符合 Pass	
钙 Calcium	0.2	N.D.	--	--	
镁 Magnesium	0.2	N.D.	--	--	
钾 Potassium	0.2	N.D.	--	--	
钠 Sodium	0.2	N.D.	--	--	
铵 Ammonium	0.2	N.D.	--	--	

备注 Note:

- 1)LOD/LOQ : 检出限或定量限/Limit of detection or Limit of quantitation.
- 2)N.D. :Not Detected (Less than LOD).
- 3)食品模拟物和迁移条件由客户指定/Food simulan and migration conditions are specified by the customer.
- 4)CNAS 标识不涵盖此项目/CNAS does not cover the project.

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3. 欧洲议会和理事会法规(EC) No 1935/2004 和欧盟委员会法规(EU) No 10/2011 & (EU) 2024/3190 及其修订法规-- 氯乙烯含量**Regulation (EC) No 1935/2004 of the European Parliament and of the Council and Commission Regulation (EU) No 10/2011 & (EU) 2024/3190 and its amendments--Vinyl chloride content****3.1 检测结果 Test Result:**

检测项目 Test Item	单位 Unit	检测结果	LOD/LOQ	限值 Limit	单项结论 Single Conclusion	检测方法 Test Method
		01				
氯乙烯含量 Vinyl chloride content	mg/kg	N.D.	0.1	≤ 1	符合 Pass	有机溶剂萃取, 采用 GC-MS 进行分析。/Organic solvent extraction was carried out and the analysis was performed by GC-MS.

备注 Note:

- 1) LOD/LOQ: 检出限或定量限
- 2) N.D.: 小于检出限 (<LOD) Not Detected(Less than LOD)
- 3) CNAS 标识不涵盖此项目/CNAS does not cover the project.

4. 邻苯二甲酸酯含量 Phthalate content**4.1 检测结果 Test Result:**

Test Item 检测项目	CAS No.	检测结果 Result(mg/kg)	LOD/LOQ (mg/kg)	检测方法 Test Method
		01		
Dimethyl phthalate(DMP) 邻苯二甲酸二甲酯 (DMP)	131-11-3	< 2.5	2.5	有机溶剂萃取, 采用 GC-MS 进行分析。/Organic solvent extraction was carried out and the analysis was performed by GC-MS.
Diethyl phthalate(DEP) 邻苯二甲酸二乙酯 (DEP)	84-66-2	< 2.5	2.5	
Diallyl phthalate(DAP) 邻苯二甲酸二烯丙酯 (DAP)	131-17-9	< 2.5	2.5	
Diisobutyl phthalate(DIBP) 邻苯二甲酸二异丁酯 (DIBP)	84-69-5	< 2.5	2.5	
Di-n-butyl phthalate (DBP) 邻苯二甲酸二正丁酯 (DBP)	84-74-2	< 2.5	2.5	
Di-(2-methoxyethyl) phthalate(DMEP) 邻苯二甲酸二(2-甲氧基)乙酯 (DMEP)	117-82-8	< 2.5	2.5	
Bis (4-methyl-2-pentyl) phthalate(BMPP) 邻苯二甲酸二(4-甲基-2-戊基) 酯 (BMPP)	146-50-9	< 2.5	2.5	

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Test Item 检测项目	CAS No.	检测结果 Result(mg/kg)	LOD/LOQ (mg/kg)	检测方法 Test Method
		01		
Bis (2-ethoxyethyl) phthalate(DEEP) 邻苯二甲酸二(2-乙氧基)乙酯 (DEEP)	605-54-9	< 2.5	2.5	
Dipentyl phthalate(DPP) 邻苯二甲酸二戊酯 (DPP)	131-18-0	< 2.5	2.5	
Dihexyl phthalate(DHXP) 邻苯二甲酸二己酯 (DHXP)	84-75-3	< 2.5	2.5	
Butyl benzyl phthalate(BBP) 邻苯二甲酸丁基苄基酯 (BBP)	85-68-7	< 2.5	2.5	
Di-(2-butoxyethyl) phthalate(DBEP) 邻苯二甲酸二(2-丁氧基)乙酯 (DBEP)	117-83-9	< 2.5	2.5	
Dicyclohexyl phthalate(DCHP) 邻苯二甲酸二环己酯 (DCHP)	84-61-7	< 2.5	2.5	
Di(2-ethylhexyl) phthalate(DEHP) 邻苯二甲酸二(2-乙基)己酯 (DEHP)	117-81-7	< 2.5	2.5	
Diphenyl phthalate (DPhP) 邻苯二甲酸二苯酯 (DPhP)	84-62-8	< 2.5	2.5	
Di-n-octyl phthalate(DNOP) 邻苯二甲酸二正辛酯 (DNOP)	117-84-0	< 5	5	
Dinonyl phthalate(DNP) 邻苯二甲酸二壬酯 (DNP)	84-76-4	< 5	5	
Diisononyl phthalate (DINP-1) 邻苯二甲酸二异壬酯 (DINP-1)	28553-12-0	< 50	50	
Di-C8~C10 branched alkyl phthalate (C9 enrichment) (DINP-2) 邻苯二甲酸二-C8~C10支链烷基酯(C9富集) (DINP-2)	68515-48-0	< 50	50	
Diisodecyl phthalate (DIDP-1) 邻苯二甲酸二异癸酯 (DIDP-1)	26761-40-0	< 50	50	
Di-C9~C11 branched alkyl phthalate (C10 enrichment) (DIDP-2) 邻苯二甲酸二-C9~C11支链烷基酯(C10富集) (DIDP-2)	68515-49-1	< 50	50	

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- 2) CNAS 标识不涵盖此项目/CNAS does not cover the project.

5. 欧洲议会和理事会法规(EC) No 1935/2004 和欧盟委员会法规(EU) No 10/2011&(EU) 2024/3190 及其修订法规--双酚 A 含量**Regulation (EC) No 1935/2004 of the European Parliament and of the Council and Commission Regulation (EU) No 10/2011 & (EU) 2024/3190 and its amendments--Bisphenol A content****5.1 检测结果 Test Result:**

检测项目 Test Item	单位 Unit	检测结果 Test Result	LOD/LO Q	限值 Limit	单项结论 Single Conclusion	检测方法 Test Method
		01				
双酚 A (BPA) 含量 Bisphenol A (BPA) content	mg/kg	N.D.	0.001	不得检出 Not Detected	符合 Pass	有机溶剂萃 取, LC- MS/MS 分 析 Organic solvent extraction, LC-MS/MS analysis

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样品照片 Sample photo



*** 报告结束 ***
*** End of Report ***

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声明 Statement

1. 本检测报告首页所列信息中除样品来源、接样日期、检测日期、检测结果和检测结论外, 均由委托方提供, 委托方对样品的代表性和资料的真实性负责, 本实验室不承担任何相关责任。
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签发测试报告条款 Conditions of Issuance of Test Reports

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The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
4. 如果本公司确定报告被不当地使用，本公司保留撤回报告的权利，并有权要求其它适当的额外赔偿。
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5. 本公司接受样品进行测试的前提是，该测试报告不能作为针对本公司法律行动的依据。
Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
6. 如因使用本公司中心任何报告内的资料，或任何传播信息所描述与之有关的测试或研究导致的任何损失或损害，本公司概不负责。
The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.
7. 若需要在法院审理程序或者仲裁过程中使用测试报告，客户必须在提交测试样品前将该意图告知本公司。
Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
8. 该测试报告的支持数据和信息本公司保存 10 年。个别评审机构有特别要求的，检测数据和报告的保存期可依情况变动。一旦超过上述提交的保存期限，数据和信息将被处理掉。任何情况下，本公司不必提供任何被处理的过期数据或信息。即使本公司事先被告知可能会发生相关的损害，本公司在任何情况下也不必承担任何损害，包括（但不限于）补偿性赔偿、利润损失、数据遗失、或任何形式的特殊损害、附带损害、间接损害、从属损害或任何违反约定、违反承诺、侵权（包括疏忽）、产品责任或其他原因的惩罚性损害。
Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of ten years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.

Test results are only responsible for delivered samples. This test report is issued by the company and is intended for your exclusive use. This test report includes all of the testes requested by you and the results thereof based upon the information that you provided. You have 30 days from data of issuance of this test report to notify us of any error or omission caused by our negligence. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

