



检测报告 Test Report

报告编号 A2220522558101001ER1
Report No. A2220522558101001ER1

第 1 页 共 5 页
Page 1 of 5

报告抬头公司名称 力高油墨油漆(深圳)有限公司
Company Name POLYKOTE INK AND PAINT (SHENZHEN) LTD.
shown on Report
地 址 深圳市寶安區沙井街道辦黃埔路 118 號
Address NO.118, HUANG PU ROAD, SHAJING SUBDISTRICT, BAOAN,
SHENZHEN, CHINA

以下测试之样品及样品信息由申请者提供并确认
The following sample(s) and sample information was/were submitted and identified by/on the behalf of the applicant

样品名称	保輝牌 3M 油墨
Sample Name	FLEXOGRAPHIC_3M INK
样品颜色	混合顏色
Color	混合顏色
样品接收日期	2022.11.22
Sample Received Date	Nov. 22, 2022
样品检测日期	2022.11.22-2022.11.26
Testing Period	Nov. 22, 2022 to Nov. 26, 2022

测试内容 Test Conducted:

根据客户的申请要求，具体要求详见下一页。
As requested by the applicant. For details refer to next page(s).

主 检
Tested by 廖红月

审 核
Reviewed by 方理松

批 准
Approved by 方理松

日 期
Date 2022.12.20



方理松
授权签字人 Lab Authorized
Signatory

No. R177731356

华测检测集团股份有限公司
Centre Testing International Group Co., Ltd.

广东省深圳市宝安区新安街道兴东社区华测检测大楼

CTI Building, Xing Dong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, Guangdong Province, P.R. China

检测报告 Test Report

报告编号 A2220522558101001ER1
Report No. A2220522558101001ER1

第 2 页 共 5 页
Page 2 of 5

测试摘要 Executive Summary:

测试要求

TEST REQUEST

根据“法国 2022 年 4 月 13 日法令，规定了矿物油中所含的禁止在供公众使用的包装和印刷中使用的物质”

According to the "French decree of April 13th, 2022, specific the substances contained in mineral oils prohibited for use on packaging and for printed matter distributed to the public"

- 矿物油芳香烃(MOAH)和矿物油饱和烃(MOSH)
Mineral oil aromatic hydrocarbon (MOAH) and Mineral oil saturated hydrocarbon (MOSH)

测试结果

CONCLUSION

符合
PASS

*****详细结果，请见下页*****

***** For further details, please refer to the following page(s) *****



检测报告

Test Report

报告编号 A2220522558101001ER1
Report No. A2220522558101001ER1

第 3 页 共 5 页
Page 3 of 5

根据“法国2022年4月13日法令，规定了矿物油中所含的禁止在供公众使用的包装和印刷中使用的物质”
According to the "French decree of April 13th, 2022, specific the substances contained in mineral oils prohibited for use on packaging and for printed matter distributed to the public"

▼ 矿物油芳香烃(MOAH)和矿物油饱和烃(MOSH)

Mineral oil aromatic hydrocarbon (MOAH) and Mineral oil saturated hydrocarbon (MOSH)

参考 BFR 方法，采用 GC-MS/GC-FID 分析。

Refer to BFR, analysis by GC-MS/GC-FID.

测试项目 Tested Item(s)	结果 Result (mg/kg)	方法检出限	限值 Limit #
	001	MDL (mg/kg)	(mg/kg)
1-7 个芳香环组成的矿物油芳香烃 (MOAH) Mineral oil aromatic hydrocarbons (MOAH) consisting of 1-7 aromatic rings	N.D.	5	1000
3-7 个芳香环组成的矿物油芳香烃 (MOAH) Mineral oil aromatic hydrocarbons (MOAH) consisting of 3-7 aromatic rings	N.D.	1	1
16-35 个碳原子组成的矿物油饱和烃 (MOSH) Mineral oil saturated hydrocarbons (MOSH) with 16-35 carbon atoms	326	5	1000

备注 Remark:

- MDL = 方法检出限 Method Detection Limit
- N.D. = 未检出 Not Detected (小于方法检出限 <MDL)
- mg/kg = ppm = 百万分之一 parts per million
- #限值要求 Limit Requirement:

物质 Substance	生效日期 Effective Date		
	2023-1-1	2025-1-1	
MOAH (1-7 个芳香环) MOAH (1-7 aromatic rings)	1%	MOAH (1-7 个芳香环) MOAH (1-7 aromatic rings)	0.1%
		MOAH (3-7 个芳香环) MOAH (3-7 aromatic rings)	1 ppm
MOSH (C16-C35)	/	0.1%	

- 测试样品经过 105℃烘烤 2 小时后测试。
The sample was tested after drying for 2 hours under 105 °C.

检测报告

Test Report

报告编号 A2220522558101001ER1
Report No. A2220522558101001ER1

第 4 页 共 5 页
Page 4 of 5

样品/部位描述 Sample/Part Description

001 粉色油墨（干重） Pink ink(dry weight)

注释 Note:

- 本报告中的数据结果供科研、教学、企业内部质量控制、企业产品研发等目的用。
The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.
- 本报告于原报告(报告编号 A2220522558101001E)基础上修改了“Company Name shown on Report” and “Address”。本报告替换原报告 A2220522558101001E，自本报告签发之日起，原报告 A2220522558101001E 作废。
This testing report revised “Company Name shown on Report” and “Address” based on the original report of No.A2220522558101001E. This testing report displaces the original one which was invalid since the date of this testing report released.

检测报告 Test Report

报告编号 A2220522558101001ER1
Report No. A2220522558101001ER1

第 5 页 共 5 页
Page 5 of 5

样品图片

Photo(s) of the sample(s)



声明 Statement:

1. 检测报告无批准人签字、“专用章”及报告骑缝章无效;

This report is considered invalid without approved signature, special seal and the seal on the perforation;

2. 报告抬头公司名称及地址、样品及样品信息由申请者提供, 申请者应对其真实性负责, CTI 未核实其真实性;

The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;

3. 本报告检测结果仅对受测样品负责;

The result(s) shown in this report refer(s) only to the sample(s) tested;

4. 未经 CTI 书面同意, 不得部分复制本报告;

Without written approval of CTI, this report can't be reproduced except in full;

5. 如检测报告中的英文内容与中文内容有差异, 以中文为准。

In case of any discrepancy between the English version and Chinese version of the testing reports (if generated), the Chinese version shall prevail.

*** 报告结束 ***

*** End of Report ***

附录 Appendix

客户参考信息 Client Reference Information

3M103/3M433/3M301

声明 Statement:

1. 附录内容由申请者提供，申请者应对其真实性负责，CTI 未核实其真实性。

The Appendix Information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified.

2. 附录内容为 A2220522558101001ER1 报告的补充。

The Appendix Information is/are the supplement(s) for the Report A2220522558101001ER1.