



检测报告 Test Report

报告编号 A2220211788101001E
Report No. A2220211788101001E

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	FLEXOGRAPHIC & ROTOGRAVURE INK
Sample Name	FLEXOGRAPHIC & ROTOGRAVURE INK
样品颜色	混合顏色
Color	混合顏色
样品接收日期	2022.05.30
Sample Received Date	May 30, 2022
样品检测日期	2022.05.30-2022.06.10
Testing Period	May 30, 2022 to Jun. 10, 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 黄艳

批 准
Approved by 郑晴涛

日 期
Date 2022.06.10

郑晴涛

技术经理 Technical Manager

No. R177731898

广东省深圳市宝安区新安街道兴东社区华测检测大楼

华测检测认证集团股份有限公司

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

华测检测认证集团股份有限公司
Inspection & Testing Services

检测报告 Test Report

报告编号 A2220211788101001E
Report No. A2220211788101001E

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

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 A2220211788101001E
Report No. A2220211788101001E

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	10000
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	393	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:
2023 年 1 月 1 日起，1 至 7 个芳香环的芳香烃矿物油(MOAH)在油墨中的质量浓度不得超过 1%。
2025 年 1 月 1 日起，1 至 7 个芳香环的芳香烃矿物油(MOAH)在油墨中的质量浓度不得超过 0.1%；3 至 7 个芳香环的 MOAH 化合物的浓度不得超过 1 ppm (0.0001%)。
2025 年 1 月 1 日起，由 16 至 35 个碳原子组成的饱和烃矿物油(MOSH)在油墨中的质量浓度不得超过 0.1%。
From January 1, 2023, the mass concentration of mineral oil aromatic hydrocarbons (MOAH) consisting of 1 to 7 aromatic cycles in the ink shall not exceed 1%.
From January 1, 2025, the mass concentration of mineral oil aromatic hydrocarbons (MOAH) consisting of 1 to 7 aromatic cycles in the ink shall not exceed 0.1%; the concentration of MOAH compounds with 3 to 7 aromatic cycles shall not exceed 1 ppm (0.0001 %).
From January 1, 2025, the mass concentration of Mineral oil saturated hydrocarbons (MOSH) consisting of 16 to 35 carbon atoms in the ink shall not exceed 0.1%.

样品/部位描述 Sample/Part Description

001 深紫色液体 Dark purple liquid

检测报告

Test Report

报告编号 A2220211788101001E
Report No. A2220211788101001E

第 4 页 共 5 页
Page 4 of 5

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.

检测报告 Test Report

报告编号 A2220211788101001E
Report No. A2220211788101001E

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;
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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

样品序号 Sample No.	客户参考信息 Client Reference Information
001	3M/F8101-8/103/103-5-8/62/074/075/077/91/95/97/ 301/302/303/501/502/22/32/33/326/122E/794/795/ 796/26/81/82/86/020/797/20/50/87/351/352/800/ 51/52/88/430/432/798/799/13/17/433/490/11/16/ 48/126/79/379/138/36//363/39/38/35/36/356/358/ 56/58/343/348/83/84/638/66/67/A/M

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 A2220211788101001E 报告的补充。
The Appendix Information is/are the supplement(s) for the Report A2220211788101001E.