

## 测试报告

No. SHAMLP1900289901

日期: 2019年01月11日 第1页,共4页

浙江舜泰橡塑科技有限公司 浙江省衢州市衢江区东迹大道93号

以下测试之样品是由申请者所提供及确认: 白发泡剂

SGS工作编号: SHIN1901000122PC - SH

制造商: 浙江舜泰橡塑科技有限公司

样品接收日期: 2019年01月07日

测试周期: 2019年01月07日 - 2019年01月11日

测试要求: 根据客户要求测试

测试方法: 请参见下一页

测试结果: 请参见下一页

通标标准技术服务(上海)有限公司 授权签名

Jenny Yao姚娜

批准签署人





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

\*\*Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, \*\*\*Certificate of the company is a certificate of the company is a certif

13<sup>rd</sup> Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233 中国・上海・徐汇区宜山路889号3号楼 邮編: 200233 t E&E (86-21) 61402553 f E&E (86-21)64953679 www.sgsgroup.com.cn tHL (86-21) 61402594 fHL (86-21) 61156899



#### 测试报告 日期: 2019年01月11日 第2页.共4页 No. SHAMLP1900289901

测试结果:

### 测试样品描述:

样品编号 SGS样品ID 描述 白色粉末 SN<sub>1</sub> SHA19-002899.001

#### 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

### 多环芳香烃(PAH)

测试方法: 参照ISO/TS 16190:2013(E), 采用 GC-MS进行分析.

测试项目	CAS NO.	<u>单位</u>	<u>MDL</u>	<u>001</u>
萘 (NAP)	91-20-3	mg/kg	0.2	ND
苊烯(ANY)	208-96-8	mg/kg	0.2	ND
苊(萘嵌戊烷) (ANA)	83-32-9	mg/kg	0.2	ND
芴 (FLU)	86-73-7	mg/kg	0.2	ND
菲 (PHE)	85-01-8	mg/kg	0.2	ND
蒽 (ANT)	120-12-7	mg/kg	0.2	ND
荧蒽 (FLT)	206-44-0	mg/kg	0.2	ND
芘 (PYR)	129-00-0	mg/kg	0.2	ND
苯并(a)蒽 (BaA)	56-55-3	mg/kg	0.2	ND
屈 (CHR)	218-01-9	mg/kg	0.2	ND
苯并(j)荧蒽 (BjF)	205-82-3	mg/kg	0.2	ND
苯并(b)荧蒽 (BbF)	205-99-2	mg/kg	0.2	ND
苯并 (k)荧蒽 (BkF)	207-08-9	mg/kg	0.2	ND
苯并(a)芘 (BaP)	50-32-8	mg/kg	0.2	ND
苯并(e)芘 (BeP)	192-97-2	mg/kg	0.2	ND
茚苯(1,2,3-c,d)芘 (IPY)	193-39-5	mg/kg	0.2	ND
二苯并(a,h)蒽(DBA)	53-70-3	mg/kg	0.2	ND
苯并(g,h,i)菲(二萘嵌苯) (BPE)	191-24-2	mg/kg	0.2	ND

## 邻苯二甲酸盐(或酯)



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

\*\*Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, \*\*\*Certificate of the company is a certificate of the company is a certif

rtion report & certificate, please contact us at telephone: (86-755) 8307 1443, 13<sup>rd</sup> Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233

中国・上海・徐汇区宜山路889号3号楼 邮編: 200233

t E&E (86-21) 61402553 f E&E (86-21)64953679 www.sgsgroup.com.cn t HL (86-21) 61402594 f HL (86-21) 61156899



测试报告 日期: 2019年01月11日 第3页.共4页 No. SHAMLP1900289901

测试方法: 参照EN 14372: 2004的方法测定, 采用GC-MS进行分析.

测试项目	CAS NO.	单位	<u>MDL</u>	<u>001</u>
邻苯二甲酸二丁酯(DBP)	84-74-2	%	0.003	ND
邻苯二甲酸丁苄酯 (BBP)	85-68-7	%	0.003	ND
邻苯二甲酸二(2-乙基己基)酯 (DEHP)	117-81-7	%	0.003	ND
邻苯二甲酸二异壬酯 (DINP)	28553-12-0/	%	0.01	ND
	68515-48-0			
邻苯二甲酸二正辛酯 (DNOP)	117-84-0	%	0.003	ND
邻苯二甲酸二异癸酯 (DIDP)	26761-40-0	%	0.01	ND
	/68515-49-1			
邻苯二甲酸二异丁酯(DIBP)	84-69-5	%	0.003	ND
邻苯二甲酸二(2-甲氧基乙基)酯(DMEP)	117-82-8	%	0.003	ND
邻苯二甲酸二正已酯(DnHP)	84-75-3	%	0.003	ND

#### 备注:

- (1) DBP, BBP, DEHP 参考信息: 1907/2006/EC Reach 附录XVII的修正指令——552/2009/EC 第51条 (前身 为2005/84/EC) 的要求:
- i) 不允许DBP, BBP, DEHP质量浓度高于0.1%的可塑性物料用于玩具和儿童护理品
- ii) 当玩具和儿童护理品中的可塑性物料含DBP, BBP, DEHP质量浓度高于0.1%时,不得投放市场 详细信息请参见Regulation (EC) No 552/2009

DINP, DNOP, DIDP 参考信息: 1907/2006/EC Reach 附录XVII的修正指令——552/2009/EC 第52条 (前身 为2005/84/EC) 的要求:

- i) 不允许DINP, DNOP, DIDP质量浓度高于0.1%的可塑性物料用于可放入儿童口中的玩具和儿童护理品 ii) 当可放入儿童口中的玩具和儿童护理品中的可塑性物料含DINP, DNOP, DIDP质量浓度高于0.1%时, 不得 投放市场。
- 详细信息请参见Regulation (EC) No 552/2009

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。



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

\*\*Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 (1443, \*\*Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 (1443, \*\*Total Company in the content of the company in the content of the certificate, please contact us at telephone: (86-755) 8307 (1443, \*\*Total Company in the content of the content of the content of the content of the certificate, please contact us at telephone: (86-755) 8307 (1443, \*\*Total Company in the content of the

13<sup>rd</sup>Building,No.889 Yishan Road Xuhui District,Shanghai China 200233 中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t E&E (86-21) 61402553 f E&E (86-21)64953679 www.sgsgroup.com.cn t HL (86-21) 61402594 f HL (86-21) 61156899



# 测试报告

No. SHAMLP1900289901

日期: 2019年01月11日 第4页.共4页

样品照片:



此照片仅限于随SGS正本报告使用

\*\*\* 报告完 \*\*\*



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

\*\*Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, \*\*\*Certificate of the company is a certificate of the company is a certif

3<sup>rd</sup>Building,No.889 Yishan Road Xuhui District,Shanghai China 200233 中国・上海・徐汇区宜山路889号3号楼 邮编: 200233 t E&E (86-21) 61402553 f E&E (86-21)64953679 www.sgsgroup.com.cn t HL (86-21) 61402594 f HL (86-21) 61156899