

测试报告

No. NGBEC1701714802

日期: 2017年04月28日 第1页,共5页

浙江华峰热塑性聚氨酯有限公司
浙江省瑞安市莘塍工业园区华峰集团

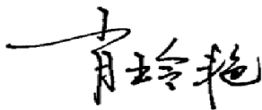
以下测试之样品是由申请者所提供及确认: 热塑性聚氨酯弹性体 (HF-3395AX-3)

SGS工作编号: NP17-001555 - NB
 客户参考信息: 见附件
 样品接收日期: 2017年04月24日
 测试周期: 2017年04月24日 - 2017年04月28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

测试结果概要:

测试要求	结论
欧盟玩具指令2009/48/EC协调标准 EN71-3:2013+A1:2014- 元素迁移 (针对第三类:可以刮取玩具材料)	见测试结果

通标标准技术服务有限公司宁波分公司
授权签名



Iris Xiao肖玲艳
批准签署人

本报告是编号为NGBEC1701714801报告的中文版本



SGS-CSTC Inspection & Testing Services Co., Ltd.
Ningbo Branch Chemical Laboratory

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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, or email: CN.Doccheck@sgs.com

15/F West of Building 4, Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo, Zhejiang, China 315040 t E&E (86-574)89070249

www.sgsgroup.com.cn

中国·浙江·宁波市国家高新区凌云路1177号凌云产业园4号楼西1-5层

邮编: 315040

t HL (86-574)89070271

t ML (86-574)89070242

e sgs.china@sgs.com

测试报告

No. NGBEC1701714802

日期: 2017年04月28日 第2页,共5页

测试结果:

测试样品描述:

样品编号	SGS样品ID	描述
SN1	NGB17-017148.001	透明固体颗粒

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

欧盟玩具指令2009/48/EC协调标准 EN71-3:2013+A1:2014-元素迁移 (针对第三类:可以刮取玩具材料)

测试方法: 参照EN 71-3:2013+A1:2014, 采用ICP-OES进行分析

测试项目	限值	单位	MDL	001
可溶性六价铬 (CrVI)	0.2	mg/kg	0.18	ND
可溶性铅 (Pb)	160	mg/kg	10	ND
可溶性锑 (Sb)	560	mg/kg	10	ND
可溶性砷 (As)	47	mg/kg	10	ND
可溶性钡 (Ba)	18750	mg/kg	50	ND
可溶性镉 (Cd)	17	mg/kg	5	ND
可溶性三价铬 (CrIII)	460	mg/kg	1	ND
可溶性汞 (Hg)	94	mg/kg	10	ND
可溶性硒 (Se)	460	mg/kg	10	ND
可溶性硼 (B)	15000	mg/kg	50	ND
可溶性钴 (Co)	130	mg/kg	10	ND
可溶性锰 (Mn)	15000	mg/kg	50	ND
可溶性锶 (Sr)	56000	mg/kg	50	ND
可溶性锡 (Sn)	180000	mg/kg	4.9	ND
可溶性锌 (Zn)	46000	mg/kg	50	ND
可溶性铜 (Cu)	7700	mg/kg	50	ND
可溶性铝 (Al)	70000	mg/kg	50	ND
可溶性镍 (Ni)	930	mg/kg	10	ND
可溶性有机锡*	12	mg/kg	-	ND

备注:

- (1) 溶出总铬含量没有超过 EN71-3: 2013+A1:2014中相应限量, 根据EN 71-3:2013+A1:2014的要求, 不需要额外分别测试溶出铬(III)和溶出铬(VI)的含量。



SGS-TESTING SERVICES Co., Ltd.
Ningbo Branch Chemical Laboratory

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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, or email: CN.Doccheck@sgs.com

15/F West of Building 4, Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo, Zhejiang, China 315040 t E&E (86-574)89070249

www.sgs.com

中国·浙江·宁波市国家高新区凌云路1177号凌云产业园4号楼西1-5层

邮编: 315040

t HL (86-574)89070271

t ML (86-574)89070242

e sgs.china@sgs.com

(2) *可溶性锡转化为可溶性有机锡后的含量没有超过 EN71-3: 2013+A1:2014中相应限量, 根据EN 71-3: 2013+A1:2014的要求, 不需要额外测试可溶性有机锡的含量。



附件:

HF-3H75A、HF-3H75A-1、HF-3H75AHN、HF-3H80A、HF-3H80A-3、HF-3H80AL、
 HF-3H85A、HF-3H85A-1、HF-3H95、HF-3H95A-1、HF-3H95A-3、HF-3H95AH、
 HF-3H95AL-1、HF-3H95SL、HS-3002E、HF-3000LS、HF-4003LH、HF-4003LH-2、
 HF-1060D、HF-1060DS、HF-1065D、HF-1065DU、HF-1070AP、HF-1070AX-1、
 HF-1070AXS、HF-1070AP-1、HF-1070APU-1、HF-1070APU-2、HF-1071D、
 HF-1075AP、HF-1080AP、HF-1085A、HF-1085AS、HF-1085AU、HF-1090AL-3、
 HF-1090AH-1、HF-1090AH-3、HF-1090ALN、HF-1090ALN-1、HF-1090AS、
 HF-1090AU-1、HF-1095A、HF-1095ALN、HF-1095AU、HF-1098A、HF-1098AS、
 HF-1098AU、HF-1170AP、HF-1173AP、HF-1175AP、HF-1175APU、HF-1180AP、
 HF-1180A-2、HF-1185A、HF-1190A、HF-1190AL-3、HF-1265AP、HF-1275AP、
 HF-1280AX、HF-1285AX、HF-1370A-1、HF-1370ASTU、HF-1370ASTU-1、
 HF-1380A、HF-1385AC、HF-1385AC-5、HF-1385AC-6、HF-1385ACU、
 HF-1388A、HF-1388A-1、HF-1388A-3、HF-1398A、HF-1398A-1、HF-2060D、
 HF-2385A-1、HF-2385A-2、HF-2385A-3、HF-2395A、HF-2395A-1、HF-2398A、
 HF-2398A-1、HF-2398A-2、HF-3060DS、HF-3070AP、HF-3085A、HF-3090AST、
 HF-3090AST-1、HF-3095AST-3、HF-3090AST-4、HF-3098A、HF-3098AU、
 HF-3090AU、HF-3190A、HF-3195AE、HF-3385A、HF-3385A-3、HF-3385A-6、
 HF-3385AU、HF-3385AU-1、HF-3390AX、HF-3390AX-1、HF-3390AE-2、
 HF-3395AH、HF-3395AX、HF-3395AX-2、HF-3395AX-3、HF-3395AX-4、
 HF-3395AX-5、HF-3398AN、HF-3492A、HF-3495A、HF-3495AT、HF-3495AT-1、
 HF-3495A、HF-3665D、HF-3685A、HF-3685AU、HF-3695AT、HF-3695AU、
 HF-3698AYL、HF-3795AX、HF-3885A-1、HF-3885AE-3、HF-3885AE-5、
 HF-3885AEU-3、HF-3890A-1、HF-3890AC、HF-3890AE-1、HF-3890AE-2、
 HF-3890AE-3、HF-3895AE、HF-4088A、HF-4385A-1、HF-4385AN、
 HF-4390A、HF-4395A-1、HF-75AE、HF-80AE、HF-85AE-1、HF-92AE-2、
 HF-95AE、HF-QT95AH、HF-QT95AHU、HF-SC85A、YT-03、
 YT-04、HF-795A、F-01、190



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, or email: CN.Doccheck@sgs.com

样品照片:



此照片仅限于随SGS正本报告使用

*** 报告完 ***

