

测试报告

No. CANML1926236602

日期: 2020年01月07日 第1页,共5页

浙江金亮塑料胶板有限公司

中国浙江省温州市瓯海仙岩工业园宝成路25号

以下测试之样品是由申请者所提供及确认: 醋酸纤维素胶板

SGS工作编号: GZIN1912070658PC - GZ
 样品接收日期: 2019年12月31日
 测试周期: 2019年12月31日 - 2020年01月07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

通标标准技术服务有限公司广州分公司
 授权签名

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SGS-CSTC Standards Technical Services Co., Ltd.
 Guangzhou Branch Testing Center Chemical Laboratory

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测试结果:

测试样品描述:

样品编号	SGS样品ID	描述
SN1	CAN19-262366.001	无色透明板

备注:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = 检测极限值
- (3) ND = 未检出 (< MDL)
- (4) "-" = 未规定

多环芳香烃(PAHs)

测试方法: 参考AfPS GS 2019:01 PAK 测试, 采用 GC-MS进行分析。

测试项目	CAS NO.	单位	MDL	001
萘 (NAP)	91-20-3	mg/kg	0.1	0.4
菲 (PHE)	85-01-8	mg/kg	0.1	ND
蒽 (ANT)	120-12-7	mg/kg	0.1	ND
荧蒽 (FLT)	206-44-0	mg/kg	0.1	ND
芘 (PYR)	129-00-0	mg/kg	0.1	ND
苯并(a)蒽 (BaA)	56-55-3	mg/kg	0.1	ND
蒽 (CHR)	218-01-9	mg/kg	0.1	ND
苯并(b)荧蒽 (BbF)	205-99-2	mg/kg	0.1	ND
苯并(j)荧蒽 (BjF)	205-82-3	mg/kg	0.1	ND
苯并(k)荧蒽 (BkF)	207-08-9	mg/kg	0.1	ND
苯并(a)芘 (BaP)	50-32-8	mg/kg	0.1	ND
苯并(e)芘 (BeP)	192-97-2	mg/kg	0.1	ND
茚并(1,2,3-c,d)芘 (IPY)	193-39-5	mg/kg	0.1	ND
二苯并(a,h)蒽(DBA)	53-70-3	mg/kg	0.1	ND
苯并(g,h,i)芘(二苯并(a,h)蒽) (BPE)	191-24-2	mg/kg	0.1	ND
4项多环芳香烃总和(菲 (PHE), 芘 (PYR), 蒽 (ANT), 荧蒽 (FLT))	-	mg/kg	-	ND
15项多环芳香烃总和	-	mg/kg	-	0.4



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Guangzhou Branch Testing Center Chemical Laboratory

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AfPS (德国产品安全委员会): GS 认证对多环芳香烃的要求

参数	1 类	2 类		3 类	
	设计意图为放入口中的材料或与皮肤长期接触(超过30秒)的2009/48/EC定义的玩具材料和供3岁以下儿童使用的产品	不属于第1类, 设计意图或可预见与皮肤长期接触(超过30秒)或短期反复接触的材料		不属于第1和2类, 设计意图或可预见与皮肤短期接触(不超过30秒)材料	
		供儿童(<14岁)使用的产品(主动或被动直接接触)	其他产品	供儿童(<14岁)使用的产品(主动或被动直接接触)	其他产品
苯并(a)芘 (BaP) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并(e)芘 (BeP) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并(a)蒽 (BaA) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并(b)荧蒽 (BbF) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并(j)荧蒽 (BjF) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并(k)荧蒽 (BkF) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
蒽 (CHR) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
二苯并(a,h)蒽 (DBA) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并(g,h,i)花(二苯嵌苯) (BPE) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
茚并(1,2,3-c,d)芘 (IPY) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
菲 (PHE), 芘 (PYR), 蒽 (ANT), 荧蒽 (FLT) mg/kg	< 1 (总和)	< 5 (总和)	< 10 (总和)	< 20 (总和)	< 50 (总和)
萘 (NAP) mg/kg	< 1	< 2		< 10	
15 PAH之和	< 1	< 5	< 10	< 20	< 50

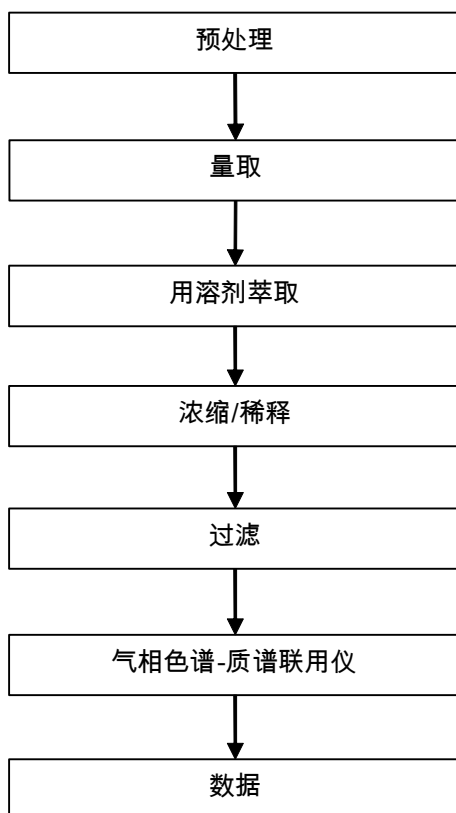
备注: 2014年8月4日, 德国产品安全委员会 (AfPS) 发布了关于多环芳香烃 (PAHs) 新文件, 该文件已被 GS 认证机构对于进行 GS 标志认证所考虑。之前的 PAK 文件 (AfPS GS 2014:01 PAK, 德文版本) 将于 2020年6月30日废除, 距截止时间的过渡期内, 现有证书以及新证书都是有效的。

除非另有说明, 此报告结果仅对测试的样品负责。本报告未经本公司书面许可, 不可部分复制。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。



附件

PAHs 测试流程图



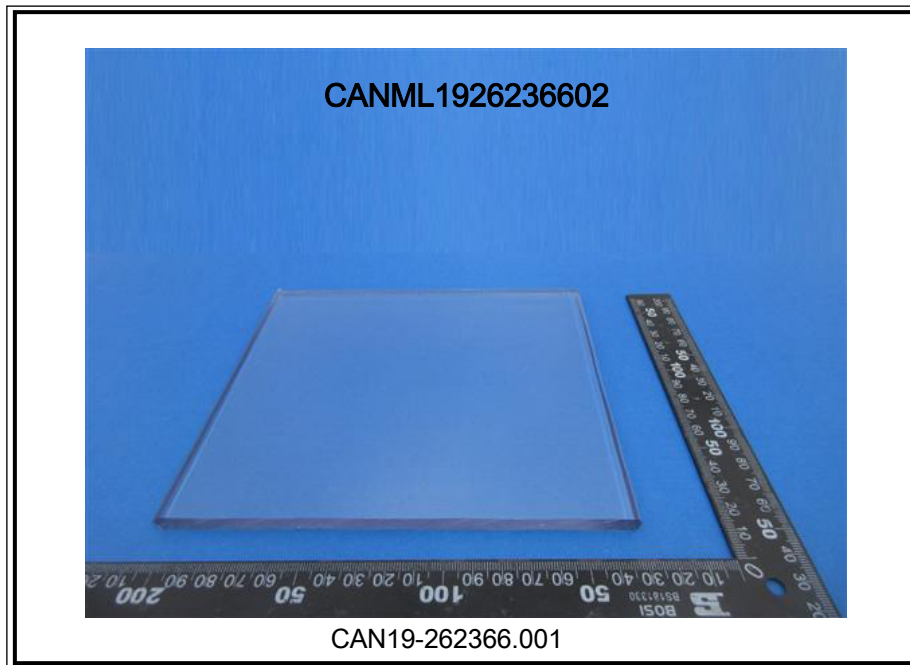
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*** 报告完 ***



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