

检测报告

编号: CANEC23017162609

日期: 2024年01月02日

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客户名称: 江苏博顺带业有限公司
客户地址: 江阴市云亭街道吴巷路6号

样品名称: 绿色PVC输送带
以上样品及信息由客户提供。

SGS工作编号: GZP23-023213
样品接收时间: 2023年12月21日
检测周期: 2023年12月21日~2024年01月02日
检测要求: 根据客户要求检测
检测方法: 见后续页。
检测结果: 见后续页。

	检测要求	结论
1	欧洲议会和欧盟理事会法规 1935/2004(2004年10月27日), (EU) No 10/2011 及其修订法规 (EU) 2020/1245 - 总迁移量	符合
2	欧洲议会和欧盟理事会法规 1935/2004(2004年10月27日), (EU) No 10/2011 及其修订法规 (EU) 2020/1245 - 重金属特定迁移量	符合
3	欧洲议会和欧盟理事会法规 1935/2004(2004年10月27日), 欧盟委员会法规 (EU) No 10/2011(2011年1月14日) 及其修订法案 - 邻苯二甲酸酯	符合

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任如花

Ivy Ren 任如花
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检测结果:

检测部件外观描述:

样品序号	样品编号	SGS 样品 ID	样品描述	材质 (客户提供)
SN1	A1	CAN23-0171626-0001.C001	绿色塑料片	PVC
SN2	A3	CAN23-0171626-0001.C003	带白色&灰色纤维的绿色塑料片	PVC+纤维

备注:

- (1) mg/dm^2 = 毫克每平方分米
 mg/inch^2 = 毫克每平方英寸
 $\mu\text{g}/\text{cm}^2$ = 微克每平方厘米
 mg/L = 毫克每升
 mg/kg = 毫克每千克
- (2) $^{\circ}\text{C}$ = 摄氏度
 $^{\circ}\text{F}$ = 华氏度
- (3) $<$ = 小于
- (4) RL = 报告检出限
- (5) ND = 未检出 ($<$ RL)。

面积体积比

SGS 样品 ID	全迁移	特定迁移
CAN23-0171626-0001.C001	10.0 dm^2/kg	6.0 dm^2/kg

欧洲议会和欧盟理事会法规 1935/2004(2004年10月27日), (EU) No 10/2011 及其修订法规 (EU) 2020/1245 - 总迁移量

检测方法: 参考欧盟委员会法规(EU) No 10/2011(2011年1月14日)附录 III 和附录 V 进行检测条件的选择, 参考 EN 1186-1:2002 进行检测方法的选择:
EN 1186-3:2022 易挥发模拟液中总迁移量的检测方法

	检测条件	
	10%乙醇(V/V)	3%乙酸(W/V)
A1	70°C, 2 hrs	70°C, 2 hrs

模拟液	限值	单位	RL	A1 (第一次)	A1 (第二次)	A1 (第三次)	稳定性	说明
10%乙醇(V/V)	10	mg/dm^2	3.0	ND	ND	ND	符合	符合
3%乙酸(W/V)	10	mg/dm^2	3.0	3.5	ND	ND	符合	符合

备注:



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- (1) 易挥发模拟液的分析允差是 2 mg/dm² 或 12 mg/kg。橄榄油的分析允差是 3 mg/dm² 或 20 mg/kg。
- (2) 检测条件和模拟液由客户指定。
- (3) 总迁移结果超过了限值但超过限值部分并未超过分析允差时, 其符合总迁移限值要求。
- (4) 对于重复性使用的材料或制品, 依据第三次迁移试验测定结果和从第一次迁移试验到第三次迁移试验的稳定性进行合规性判定。

欧洲议会和欧盟理事会法规 1935/2004(2004年10月27日), (EU) No 10/2011 及其修订法规 (EU) 2020/1245 - 重金属特定迁移量

检测方法: 参考 EN 13130-1:2004, 采用 ICP-OES/ICP-MS 进行分析。

模拟液	检测条件
	A1
3%乙酸 (W/V)	70°C, 2 hrs

检测项目	限值	单位	RL	A1		
3%乙酸 (W/V)						
萃取次数				第一次	第二次	第三次
砷(As)	ND	mg/kg	0.01	ND	ND	ND
镉(Cd)	ND	mg/kg	0.002	ND	ND	ND
铬(Cr)	ND	mg/kg	0.01	ND	ND	ND
汞(Hg)	ND	mg/kg	0.01	ND	ND	ND
铅(Pb)	ND	mg/kg	0.01	ND	ND	ND
铝(Al)	1	mg/kg	0.1	ND	ND	ND
钡(Ba)	1	mg/kg	0.25	ND	ND	ND
钴(Co)	0.05	mg/kg	0.01	ND	ND	ND
铜(Cu)	5	mg/kg	0.25	ND	ND	ND
铁(Fe)	48	mg/kg	5	ND	ND	ND
锂(Li)	0.6	mg/kg	0.1	ND	ND	ND
锰(Mn)	0.6	mg/kg	0.1	ND	ND	ND
锌(Zn)	5	mg/kg	0.5	ND	ND	ND
镍(Ni)	0.02	mg/kg	0.01	ND	ND	ND
锑(Sb)	0.04	mg/kg	0.01	ND	ND	ND
铕(Eu)	-	mg/kg	0.025	ND	ND	ND
钆(Gd)	-	mg/kg	0.025	ND	ND	ND
镧(La)	-	mg/kg	0.025	ND	ND	ND
铽(Tb)	-	mg/kg	0.025	ND	ND	ND
铕(Eu)+ 钆(Gd)+ 镧(La)+ 铽(Tb)	0.05	mg/kg	-	ND	ND	ND
稳定性	-	-	-	符合		
说明				符合		

备注:

- (1) 检测条件和模拟液由客户指定。
- (2) 对于重复性使用的材料或制品, 依据第三次迁移试验测定结果和从第一次迁移试验到第三次迁移试验的稳定性进行合规性判定。



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定性进行合规性判定。对于特定迁移限值为“不得检出”的物质, 若第一次迁移试验有检出, 则依据第一次迁移试验测定结果进行合规性判定。

欧洲议会和欧盟理事会法规 1935/2004(2004年10月27日), 欧盟委员会法规 (EU) No 10/2011(2011年1月14日) 及其修订法案 - 邻苯二甲酸酯

检测方法: 溶剂萃取, 采用 GC-MS 进行分析。

检测项目	CAS No.	限值	单位	RL	A3
邻苯二甲酸二丁酯(DBP)	84-74-2	0.05	%	0.005	ND
邻苯二甲酸丁苄酯(BBP)	85-68-7	0.1	%	0.005	ND
邻苯二甲酸二(2-乙基己基)酯(DEHP)	117-81-7	0.1	%	0.005	ND
邻苯二甲酸二异壬酯(DINP)	28553-12-0 /68515-48-0	0.1	%	0.005	ND
邻苯二甲酸二异癸酯(DIDP)	26761-40-0 /68515-49-1	0.1	%	0.005	ND
说明					符合

除非另有说明, 参照 ILAC-G8:09/2019, 使用简单接受 ($w=0$) 的二元判定规则进行符合性判定。
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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。



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