

检测报告

编号: NGBHL24003315202

日期: 2024 年 06 月 20 日

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客户名称: 浙江石油化工有限公司

客户地址: 浙江省舟山市定海区临城街道翁山路 555 号大宗商品交易中心 5201 室(自贸试验区内)

样品名称: 高密度聚乙烯树脂

款号: 未提供

货号: 未提供

产品规格: HD 5502S

以上样品及信息由客户提供。

SGS 号: NBHL2406012201CW

SGS 参考编号: NBPC2406001880,NBPL2406001639

收样日期: 2024 年 06 月 14 日

检测周期: 2024 年 06 月 14 日 ~ 2024 年 06 月 20 日

检测要求: 根据客户要求检测。

执行的检测: 按照客户要求下列选定的检测。

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授权签字

胡阳

Hedy Hu 胡阳
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	检测要求	说明
1	GB 4806.7-2023 - 感官(外观：色泽正常、无异臭、不洁物等)	符合
2	GB 4806.7-2023 - 感官(浸泡液：迁移试验所得浸泡液无浑浊、沉淀、异臭等感官性能的劣变)	符合
3	GB 4806.7-2023 - 总迁移量	符合
4	GB 4806.7-2023 - 高锰酸钾消耗量	符合
5	GB 4806.7-2023 - 重金属(以 Pb 计)	符合



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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	NGB24-0033152-0001.C001	白色塑料片材	高密度聚乙烯 树脂

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

样品编号	总迁移
A1	$6.0 \text{ dm}^2/\text{kg}$

GB 4806.7-2023 - 总迁移量

检测方法: GB 31604.8-2021。

模拟液	迁移次数	检测条件	限值	单位	RL	A1	说明
4%乙酸(V/V)	第三次	70°C , 2 hrs	10	mg/dm^2	3.0	ND	符合
50%乙醇(V/V)	第三次	70°C , 2 hrs	10	mg/dm^2	3.0	ND	符合
95%乙醇	第三次	60°C , 2 hrs	10	mg/dm^2	3.0	ND	符合
异辛烷	第三次	40°C , 0.5 hr	10	mg/dm^2	3.0	ND	符合

备注:

- (1) 检测条件和模拟液由客户指定。

GB 4806.7-2023 - 高锰酸钾消耗量

检测方法: GB 31604.2-2016。

模拟液	迁移次数	检测条件	限值	单位	RL	A1	说明
去离子水	第一次	60°C , 2 hrs	10	mg/kg	1.0	1.2	符合



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GB 4806.7-2023 - 重金属(以 Pb 计)

检测方法：GB 31604.9-2016 第一法。

模拟液	迁移次数	检测条件	限值	单位	A1	说明
4%乙酸(V/V)	第一次	60°C, 2 hrs	1	mg/kg	<1	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。
除非另有说明，此报告结果仅对检测的样品负责。本报告未经本公司书面许可，不可部分复制。
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