



检测报告 编号: SZHL251201064601PG_CN 日期: 2025 年 12 月 24 日 第 1 页 共 7 页

山东省大拇指绳网有限公司
山东省滨州市惠民县李庄镇李庄工业园

以下是客户提供的关于委托测试样品的信息:

样品描述 : 彩虹网
产品年龄标识 : NOT STATED
申请测试年龄 : NOT STATED

SGS 订单号 : SZHL2512010646PG
SGS 参考号 : SDFTS25007848R01_CN
收样日期 : 2025 年 12 月 08 日
测试周期 : 2025 年 12 月 08 日至 2025 年 12 月 24 日



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测试项目		结论
1.	根据欧洲玩具安全标准 EN 71:	—
	EN 71-2: 2020+A1:2025 – 玩具的可燃性	符合
2.	EN 13501-1:2018 建筑制品及建筑构件防火分级 第 1 部分: 使用对火反应试验的数据进行分级。	详见结果

***** 详细资料请参见附页 *****

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玩具的可燃性

根据欧洲玩具安全标准 EN 71-2:2020+A1:2025

条款	描述	结果
4.1	一般要求	符合

测试所用气体: 丁烷

以下项目的测试由通标标准技术服务有限公司顺德分公司实验室操作。

I. 测试方法

试验根据EN 13501-1:2018 建筑制品及建筑构件防火分级 第1部分: 使用对火反应试验的数据进行分级,

测试方法如下:

EN ISO 11925-2:2020 对火反应试验 直接受到火焰冲击的制品的可燃性第 2 部分:单一火源试验。

II. 分级样品详情

样品描述	塑料网
厚度	约 12 mm
面密度	4.92 kg/m ²

III. 测试结果

测试方法	参数	测试数量	结果
EN ISO 11925-2 施火时间 = 15 s	20s内Fs≤150mm (是/否)	12	是
	是否点燃滤纸 (是/否)		否



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IV. 分级和应用领域

a) 分级依据

依据 EN 13501-1:2018 进行分级。

b) 分级

所提供样品, 彩虹网 (如客户所述), 根据其燃烧性能, 分级如下:

燃烧性能等级: E

备注: 级别对应燃烧性能要求在附录A给出。

c) 应用领域

本测试分级对于制品的下述参数有效

---样品材料特性符合报告中第II部分的描述。

限制:

本分级报告不代表产品的型式认可或认证。

警告:

实验室未曾参与产品的取样, 所测样品为厂家选送, 但是为了相关送测样品可以被追溯, 实验室对厂家制样提供了相关的指导。

声明:

此符合性声明仅基于本次实验室活动的实际值, 未将本次实验室活动的结果不确定度影响计入。



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附录 A 建筑材料及制品（铺地材料和管状隔热材料除外）燃烧性能分级

等级	试验标准		分级判据	附加分级
A1	EN ISO 1182 ^a	且	$\Delta T \leq 30^{\circ}\text{C}$, 且 $\Delta m \leq 50\%$, 且 $t_f = 0\text{s}$ (无持续燃烧)	-
	EN ISO 1716		$PCS \leq 2.0\text{MJ/kg}$ ^a 且 $PCS \leq 2.0\text{MJ/kg}$ ^{b c} 且 $PCS \leq 1.4\text{MJ/m}^2$ ^d 且 $PCS \leq 2.0\text{MJ/kg}$ ^e	-
A2	EN ISO 1182 ^a 或	且	$\Delta T \leq 50^{\circ}\text{C}$, 且 $\Delta m \leq 50\%$, 且 $t_f \leq 20\text{ s}$	-
	EN ISO 1716		$PCS \leq 3.0\text{MJ/kg}$ ^a 且 $PCS \leq 4.0\text{MJ/m}^2$ ^b 且 $PCS \leq 4.0\text{MJ/m}^2$ ^d 且 $PCS \leq 3.0\text{MJ/kg}$ ^e	-
	EN 13823	且	$FIGRA_{0.2\text{MJ}} \leq 120\text{W/s}$ 且 $LFS < \text{试样边缘}$ 且 $THR_{600\text{s}} \leq 7.5\text{MJ}$	产烟量 ^f 且 燃烧滴落物/微粒 ^g
B	EN 13823	且	$FIGRA_{0.2\text{MJ}} \leq 120\text{W/s}$ 且 $LFS < \text{试样边缘}$ 且 $THR_{600\text{s}} \leq 7.5\text{MJ}$	产烟量 ^f 且 燃烧滴落物/微粒 ^g
	EN ISO 11925-2 ⁱ 点火时间=30s		60s 内 $F_s \leq 150\text{mm}$	
C	EN 13823	且	$FIGRA_{0.4\text{MJ}} \leq 250\text{W/s}$ 且 $LFS < \text{试样边缘}$ 且 $THR_{600\text{s}} \leq 15\text{MJ}$	产烟量 ^f 且 燃烧滴落物/微粒 ^g
	EN ISO 11925-2 ⁱ 点火时间=30s		60s 内 $F_s \leq 150\text{mm}$	
D	EN 13823	且	$FIGRA_{0.4\text{MJ}} \leq 750\text{W/s}$	产烟量 ^f 且 燃烧滴落物/微粒 ^g
	EN ISO 11925-2 ⁱ 点火时间=30s		60s 内 $F_s \leq 150\text{mm}$	
E	EN ISO 11925-2 ⁱ 点火时间=15s		20s 内 $F_s \leq 150\text{mm}$	燃烧滴落物/微粒 ^h
F	EN ISO 11925-2 ⁱ 点火时间=15s		20 s 内 $F_s > 150\text{mm}$	



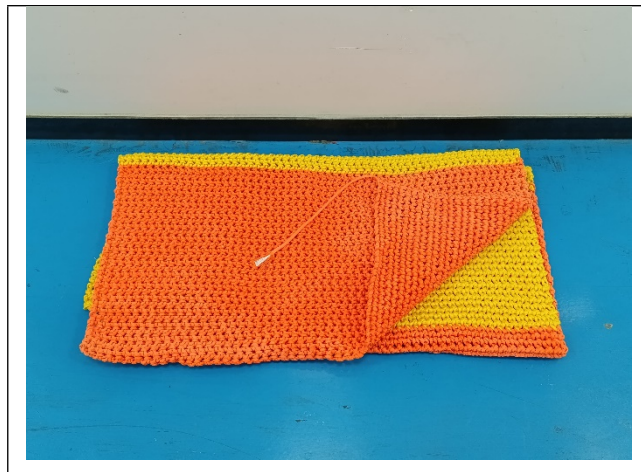
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- a: 匀质制品和非匀质制品的主要组份;
- b: 非匀质制品的外部次要组份;
- c: 另一个可选择的判据是: 对 $PCS \leq 2.0 \text{ MJ/m}^2$ 的外部次要组份, 则要求满足 $FIGRA \leq 20 \text{ W/s}$ 、 $LFS < \text{试样边缘}$ 、 $THR_{600s} \leq 4.0 \text{ MJ}$ 、 $s1$ 和 $d0$;
- d: 非匀质制品的任一内部次要组份;
- e: 整体制品;
- f: $s1 = SMOGRA \leq 30 \text{ m}^2/\text{s}^2$ 且 $TSP_{600s} \leq 50 \text{ m}^2$; $s2 = SMOGRA \leq 180 \text{ m}^2/\text{s}^2$ 且 $TSP_{600s} \leq 200 \text{ m}^2$; $s3 = \text{未达到 } s1 \text{ 或 } s2$;
- g: $d0 = \text{按 EN 13823 规定, 600s 内无燃烧滴落物/微粒}$;
 $d1 = \text{按 EN 13823 规定, 600s 内燃烧滴落物/微粒持续时间不超过 10s}$;
 $d2 = \text{未达到 } d0 \text{ 或 } d1$;
 按照 EN ISO 11925-2 规定, 过滤纸被引燃, 则该制品为 $d2$ 级;
- h: 通过=过滤纸未被引燃;
 未通过=过滤纸被引燃 ($d2$ 级);
- i: 火焰冲击制品的表面和 (如果适合该制品的最终应用) 边缘。

样品照片:



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