

數:1

報告編號: HV-23-02140

報告日期: 2023 年 06 月 08 日

OF

國際桃陽股份有限公司

台北市中正區金山北路 1號 12樓

產 品 名 稱:FR 難燃被覆管

產 品 刑 號: DIA-FR 難燃被覆管

產 品 色: 白色+灰色

送 驗 廠 商: 國際桃陽股份有限公司

件 期: 2023 年 04 月 27 日 收

期: 2023年 04月 27日~2023年 05月 12日 試 驗 日

備 註: 1.以上資料(送驗廠商、收件日期及試驗日期除外)

下述報告內容標示#處係由顧客提供

2.除非另有說明,此報告結果僅對測試之樣品負責

未經本公司事先書面同意,此報告不可部分複製

本實驗室依據顧客所提供之試驗需求與樣品進行試驗,結果說明如下:

試驗需求:燃燒試驗

試驗方法:請參見附頁

試驗結果:請參見附頁

註:本試驗報告之試驗地點同實驗室地址。

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本報告若有提供規範值,該規範值僅供參考,合格之判定以委託單位實際要求為準

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TWC1269721



試驗報告

報告編號: HV-23-02140

數:2 OF

报告日期:2023年 06月 08日

試驗設備:

燃燒試驗

型號

名稱 150 mm 數位式卡尺

MITUTOYO

500-196-30

Horizon Vertical Flame Chamber

ATLAS

HVUL2

試驗方法:

參考 UL 94 (2013)

Test for Flammability of Plastic Materials for Parts in

Devices and Appliances

試驗條件:

試驗程序:

Horizontal Burning Foamed Material Test

調節狀態1:

溫度(23±2)℃,相對濕度(50±10)%,至少48小時

調節狀態2:

溫度(70±2)℃中(168±2)小時,室溫乾燥器中至少4小時

#測試面:

白色面

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試驗報告

報告編號: HV-23-02140

數:3 OF

報告日期: 2023 年 06 月 08 日

試驗數據:

調節狀態 1 [溫度(23±2)℃,相對濕度(50±10)%,至少 48 小時]

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試驗項目			#UL 94 要求值					
	1	2	3	4	5	HF-1	HF-2	
厚度(mm)	9.25	9.28	9.29	9.12	9.24	-	-	
餘焰時間(秒)	0	5.4	0	0	0	4/5≦2 秒	4/5≦2 秒	
						1/5≦10秒	1/5≦10 秒	
每一試片餘燼時間(秒)	0	0	0	0	0	≦30 秒	≦30 秒	
棉花被燃燒顆粒或熔滴物	否	不	否	不	否	否	旦	
點燃	省	否	省	否	省	省	是	
每一試片之燒毀長度	18.65	31.02	16.62	21.33	20.50	<60mm	<60mm	
(mm)	16.03	31.02	10.02	21.33	20.30	~00IIIII	~00IIIII	
N . 4/5 % /- 5 /m h // 4 /m								

註: 4/5 為一組 5 個中的 4 個 1/5 為一組 5 個中的 1 個.

調節狀態 2 [溫度(70±2)℃中(168±2)小時,室溫乾燥器中至少 4 小時]

試驗項目		·	#UL 94 要求值				
	1	2	3	4	5	HF-1	HF-2
厚度(mm)	9.27	9.32	9.45	9.35	9.31	-	-
餘焰時間(秒)	0	0	0	0	0	4/5≦2 秒	4/5≦2 秒
						1/5≦10 秒	1/5≦10 秒
每一試片餘燼時間(秒)	0	0	0	0	0	≦30 秒	≦30 秒
棉花被燃燒顆粒或熔滴物	否	否	否	否	否	否	是
點燃	台	古	台	古	台	古	及
每一試片之燒毀長度	19.87	23.41	22.47	20.15	18.69	<60mm	<60mm
(mm)	19.07	23.41	22.47	20.13	10.09	COMMI	~00IIIII

註: 4/5 為一組 5 個中的 4 個 1/5 為一組 5 個中的 1 個.

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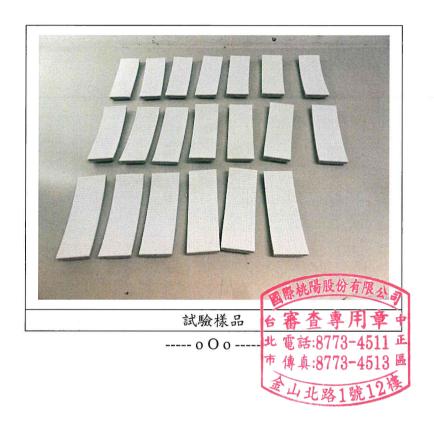
試驗報告

報告編號: HV-23-02140

數:4 OF

報告日期: 2023 年 06 月 08 日

樣品照片:



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