

### 材料及工程實驗室-台北

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# 試驗數據:

調節狀態 1(溫度 23±2°C, 相對濕度 50±5%, 48 小時)

試驗項目	試片					要求值		
	1	2	3	4	5	V-0	V-1	V-2
試片厚度(mm)	13.65	12.88	13.16	13.57	14.15	=	==	-
每一試片餘焰時間 t1(秒)	0	0	0	0	0	≦10	≦30	≦30
每一試片餘焰時間 t2(秒)	0	0	0	0	0	≦10	≦30	≦30
每5月一組的總餘焰時間(秒) (5片各個 t1+t2 的總和)	0					≦50	≦250	<b>≤</b> 250
每一試片第二次點火燃燒後的餘 焰加餘燼的時間 t2+t3(秒)	0	0	0	0	0	<b>≦</b> 30	≦60	<b>≦</b> 60
任一試片的餘焰或餘燼燒至夾具	否	否	否	否	否	否	否	否
棉花被燃燒顆粒或熔滴物點燃	否	否	否	否	否	否	否	是

## 調節狀態 2(溫度 70±2℃, 168 小時, 室溫下冷卻 4 小時)

試驗項目	試片					要求值		
	1	2	3	4	5	V-0	V-1	V-2
試片厚度(mm)	12.14	14.22	13.17	13.69	12.55		-	
每一試片餘焰時間 t1(秒)	0	0	0	0	0	<b>≦</b> 10	≦30	≦30
每一試片餘焰時間 t2(秒)	0	0	0	0	0	<b>≦</b> 10	≦30	≦30
每 5 片一組的總餘焰時間(秒) (5 片各個 t1+t2 的總和)			0	×		<b>≦</b> 50	≦250	≦250
每一試片第二次點火燃燒後的餘 焰加餘燼的時間 t2+t3(秒)	0	0	0	0	0	≦30	≦60	≦60
任一試片的餘焰或餘燼燒至夾具	否	否	否	否	否	否	否	否
棉花被燃燒顆粒或熔滴物點燃	否	否	否	否	否	否	否	是

## 試驗結果:

試驗數據符合 UL 94 20 mm Vertical Burning Test 之 V-0 要求值。

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