



材料及工程實驗室-台北

## 試驗報告

報告號碼：HV-11-04561X

頁數：1 OF 6

日期：100年10月24日

宜佳興業有限公司

新北市土城區中央路四段125巷15-1號

我們依照客戶的要求，根據客戶提供的產品敘述如下：

產品敘述： 森之風 雙面動網氣泡鋁隔毯

產品型號： ACBCA

我們依照客戶的要求，根據客戶送交之樣品進行試驗結果如下：

委託試驗要求： (依照客戶提供之測試規格進行試驗，詳細內容請參照附頁。)

- (1) 抗拉強度
- (2) 防焰性
- (3) 單位面積重量
- (4) 厚度

試驗結果： 一如附頁所示

收件日期： 100年07月22日

試驗日期： 100年07月22日~100年10月14日

Signed for and on behalf of  
SGS Taiwan Ltd.

高健閔

副理

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## 試驗報告

報告號碼：HV-11-04561X

頁數：2 OF 6

日期：100年10月24日

### (1) 抗拉強度

#### 試驗設備：

名稱	廠牌	型號
萬能試驗機	INSTRON	5544

#### 實驗室環境條件：

環境溫度：23±2°C  
相對濕度：50±5%RH

#### 試驗方法：

參考 ASTM D882-10 Standard Test Method for Tensile Properties of Thin Plastic Sheeting

#### 試驗條件：

試驗速度：50 mm/min

#### 試驗結果：

縱向：30 kgf/cm<sup>2</sup>

橫向：21 kgf/cm<sup>2</sup>

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報告號碼：HV-11-04561X

頁數：3 OF 6

日期：100年10月24日

#### (2)防焰性

##### 試驗設備：

名稱	廠牌	型號
梅克爾燃燒器	-	-

##### 實驗室環境條件：

環境溫度： 23±2°C  
 相對濕度： 50±5%RH

##### 試驗方法：

CNS 7614(1994) 薄材料防焰性試驗法 (A 法)

##### 試驗結果：

試驗項目	試驗結果	CNS7614 防焰一級規範值	CNS7614 防焰二級規範值	CNS7614 防焰三級規範值
火源加熱時間(sec)	60	-	-	-
餘焰時間(sec)	0.0	≤1	≤5	≤5
餘燼時間(sec)	0.0	≤60	≤60	≤60
炭化長度(cm)	3.0	≤5	≤10	≤15

註：樣品平均厚度 2.8mm。

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日期：100年10月24日

### (3)單位面積重量

#### 試驗設備：

名稱	廠牌	型號
0.1mg 精密天秤	METTLER	XS 204
游標卡尺	MITUTOYO	505-681

#### 實驗室環境條件：

環境溫度：23±2°C

相對濕度：50±5%RH

#### 試驗方法：

1. 取長寬各 10cm 試片 3 個。
2. 以精密天秤量測試片重量，以游標卡尺量測長度與寬度各 3 點求其平均。
3. 以公式計算出各式片結果，單位面積重量(g/m<sup>2</sup>) =  $\frac{\text{試片重量(g)}}{\text{試片長度(m)} \times \text{試片寬度(m)}}$ ，以各試片結果求得平均值。

#### 試驗結果：

225 g/m<sup>2</sup>

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### (4)厚度

#### 試驗設備：

名稱	廠牌	型號
游標卡尺	MITUTOYO	505-681

#### 實驗室環境條件：

環境溫度：23±2°C

相對濕度：50±5%RH

#### 試驗結果：

3.00 mm

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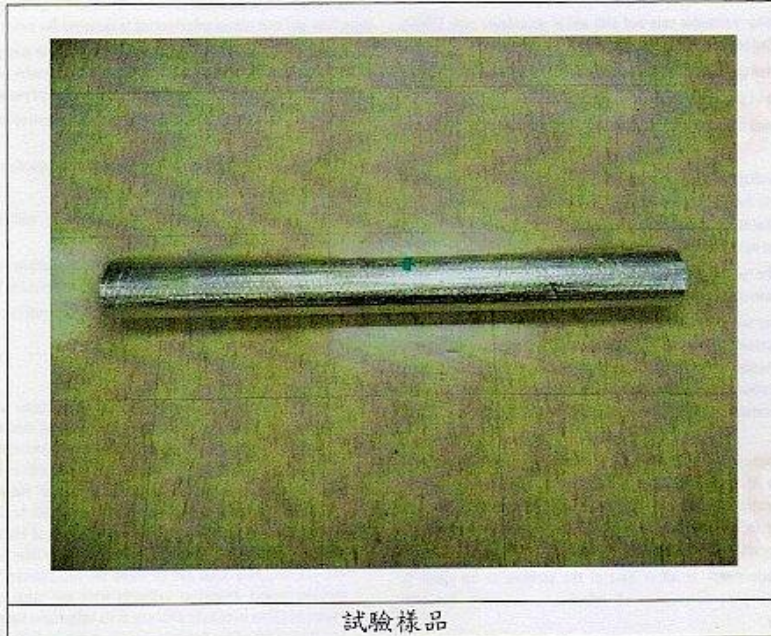
## 試驗報告

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試驗照片：



試驗樣品

— The End of Test Report —

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