

## 試驗報告



報告編號：TV-18-04017

頁數：1 OF 3

報告日期：107年10月29日

保旺事業股份有限公司  
雲林縣大埤鄉豐田工業區豐田路55號

產	品	名	稱:	PVC 發泡浪板(中)
製	造	廠	商:	保旺事業股份有限公司
供	應	廠	商:	保旺事業股份有限公司
送	驗	廠	商:	保旺事業股份有限公司
收	件	日	期:	107年10月11日
試	驗	日	期:	107年10月11日~107年10月29日
備		註:		1.以上資料由顧客提供(收件及試驗日期除外) 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:

### 試驗要求:

1. 抗拉強度
2. 抗曲強度
3. 衝擊強度
4. 抗壓強度

### 試驗方法:

1. ASTM D638-14 Standard Test Method for Tensile Properties of Plastics
2. ASTM D790-17 Standard Test Method for Flexural Properties of Unreinforced and Reinforce Plastics and Electrical Insulating Materials
3. ASTM D256-10<sup>e1</sup> Standard Test Methods for Determining the Izod Pendulum Impact Resistance of Plastics
4. ASTM D695-15 Standard Test Method for Compressive Properties of Rigid Plastics

### 試驗結果:

- 請詳附件 -

---1---



報告簽署人

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## 試驗報告



報告編號：TV-18-04017

頁數：3 OF 3

報告日期：107年10月29日

試驗項目： 衝擊強度

試驗條件： 1.試驗環境:23±2°C,50±5HR%  
2.擺錘衝擊能量:5.5J,試片斷裂形式:完全斷裂  
3.試驗方法:A法

試驗結果:

試驗項目	試驗結果
衝擊強度(kJ/m <sup>2</sup> )	3.12

試驗項目： 抗壓強度

試驗條件： 1.試驗環境:23±2°C,50±5HR%  
2.試驗速度:1.3mm/min

試驗結果:

試驗項目	試驗結果
抗壓強度(kgf/cm <sup>2</sup> )	363

註:本試驗報告抗拉強度、抗曲強度及抗壓強度試驗為 TAF 認證範圍,其餘則非

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## 試驗報告



報告編號：TV-18-04017

頁數：2 OF 3

報告日期：107年10月29日

試驗設備：

儀器名稱	廠牌	型號
IZOD 衝擊試驗機	INSTRON	CEAST 9050
50kN 拉伸試驗機	INSTRON	5969

試驗項目： 抗拉強度

- 試驗條件：
- 1.試驗環境:23±2°C,50±5HR%
  - 2.試驗形式:Type I
  - 3.試驗速度:5mm/min

試驗結果：

試驗項目	試驗結果
抗拉強度(kgf/cm <sup>2</sup> )	339

試驗項目： 抗曲強度

- 試驗條件：
- 1.試驗環境:23±2°C,50±5HR%
  - 2.試片尺寸:長度 127mm,寬度:12.7mm,厚度:3.2mm
  - 3.試驗程序:Procedure A

試驗結果：

試驗項目	試驗結果
抗曲強度(kgf/cm <sup>2</sup> )	780

--- 2 ---

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