

材料暨工程實驗室-台中

## 試驗報告



報告編號：TB-23-03286

C-23-07974

頁數：1 OF 2

報告日期：112年07月12日

工程名稱：自測  
 主辦機關：彰美興業股份有限公司  
 承包商：-----  
 委託單位：彰美興業股份有限公司  
 地址：彰化縣大村鄉中正西路323巷32號  
 供料廠商：彰美興業股份有限公司  
 樣品名稱：低甲醛貼面粒片板(塑合板面貼美耐皿)  
 送驗人員：彰美興業股份有限公司-陳筠萱  
 收件日期：112年06月12日  
 試驗日期：112年06月12日~112年07月12日  
 備註：1.以上資料(會驗人員、試驗方法、試驗數量、收件日期及試驗日期除外)及下述報告內容標示#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



## 試驗結果：

試驗項目	試驗結果	試驗方法
表面耐磨性- # 1200 轉	底材露出約為 90%	
耐沸水性	質量增加率 (%)	150
	厚度膨脹率 (%)	54
	外觀	膨脹起泡

註：1.耐沸水性試驗樣品厚度為 18.1 mm

- 表面耐磨性試驗之片數為 1 片，研磨輪為 AA180，附加於每一磨耗輪之載重為 0.55 kg，磨耗試驗機的旋轉盤的旋轉速度為 60 r/min
- 樣品描述：粒片板
- 本試驗報告之試驗地點同實驗室地址

-----1-----

本報告若有提供規範值時，該規範值僅供參考，合格之判定以委託單位實際要求為準

報告簽署人

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

## 試驗報告



報告編號：TB-23-03286

C-23-07974

頁數：2 OF 2

報告日期：112年07月12日

## 試驗結果：

試驗項目	試驗結果		試驗方法
耐光性 (WV type, 48小時)	外觀	無可見龜裂現象	CNS 11367:1985
	色差( $\Delta E^*$ )	5.12	
耐乾熱性	以目視觀察，無起泡、龜裂、褪色及光澤改變等缺點發生		

註：1.耐光性試驗機型式：SUGA U48

2.耐光性試驗濾鏡：密閉式

3.耐光性試驗使用光源：Ultraviolet Carbon Arc

4.耐光性試驗測試條件：黑板溫度： $(63 \pm 3)^\circ\text{C}$ 、測試週期：100 % 照光

5.耐光性試驗色差條件：波長：360 nm ~ 780 nm、光源：CIE illuminant D65、標準視角：10 °

6.試片依委託單位提供

7.樣品描述：粒片板

8.耐光性及耐乾熱性試驗委託SGS材料暨工程實驗室-高雄(報告編號:KV-23-06050)執行

----- oOo -----



本報告若有提供規範值時，該規範值僅供參考，合格之判定以委託單位實際要求為準

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.